

Converting Colors

HunterLab(60.0256, -46.4184,
25.1771)

Have a look what the booklet for
HunterLab(60.0256, -46.4184,
25.1771) contains.

HunterLab(59.9686, -46.3955, 25.1990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.9686,
-46.3955, 25.1990)**

Conversions

Conversions Part 1

Format	Color
Hex	00BA60
RGB	0, 186, 96
RGB Percent	0%, 73%, 38%
CMY	1.0000, 0.2706, 0.6235
CMYK	1.00, 0.00, 0.48, 0.27
HSL	151°, 100%, 36%
HSV	151°, 100%, 73%
XYZ	19.6702, 35.9623, 16.9711
YIQ	120.1260, -81.9660, -67.4220

Conversions

Conversions Part 2

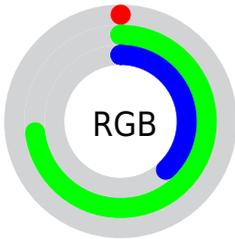
Format	Color
RYB	0, 123, 186
Decimal	47712
CIELab	66.49, -59.81, 34.59
CIELCh	66, 69.097, 149.957
Yxy	35.9638, 0.2709, 0.4953
Android (android.graphics.Color)	4278237792 (0xFF00BA60)
YUV	120.1260, -11.8941, -105.3505
Hunter-Lab	59.9686, -46.3955, 25.1990

Details

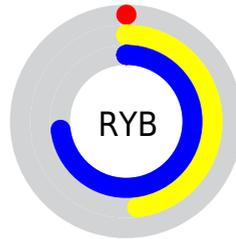
The HunterLab color **59.9686, -46.3955, 25.1990** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **33.4335, 59.4629, 4.4855**, and the grayscale version is **43.4565, -2.3187, 2.3611**.

A 20% lighter version of the original color is **82.9012, -54.1710, 30.0976**, and **40.5436, -32.9590, 20.4730** is the 20% darker color. If you saturate the color by 10%, you get **59.9697, -46.3967, 25.2002**, and if you desaturate by 10%, it is **60.2276, -45.0251, 23.1664**.

Distribution



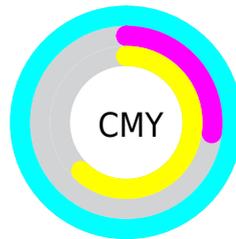
- Red (0%)
- Green (73%)
- Blue (38%)



- Red (0%)
- Yellow (48%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9686, -46.3955, 25.1990 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.9686, -46.3955, 25.1990 by changing the saturation by 10% instead.

 59.9686, -46.3955,
25.1990

 59.9686, -46.3955,
25.1990

181.3290,
-78.1203, 46.1516

 49.4027, -42.1461,
22.5172

 83.0519, -54.2697,
30.2464

 39.5414, -37.6131,
19.6902

 95.4986, -57.9684,
32.6522

 30.4408, -32.7111,
16.6753

 108.5115,
-61.5437, 34.9989

 22.1706, -27.3111,
13.4472

 122.0671,
-65.0146, 37.2971

 14.8246, -22.6294,
10.3772

 136.1444,
-68.3964, 39.5552

 8.4778, -14.8362,
5.9345

 150.7248,

0.0000, NaN, NaN

-71.7015, 41.7801

0.0000, NaN, NaN

165.7914,
-74.9400, 43.9774

0.0000, NaN, NaN

■ 59.9686, -46.3955,
25.1990

■ 59.9686, -46.3955,
25.1990

■ 59.9697, -46.3967,
25.2002

■ 60.2276, -45.0251,
23.1664

■ 60.6064, -43.1288,
21.0155

■ 61.1429, -40.5688,
18.7935

■ 61.8525, -37.3054,
16.5332

■ 62.7456, -33.3277,
14.2667

■ 63.8283, -28.6483,
12.0245

■ 65.1038, -23.2986,
9.8346

■ 66.5720, -17.3248,
7.7218

■ 68.2306, -10.7833,
5.7069

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.9698, -30.0411, 34.4608



59.9686, -46.3955, 25.1990



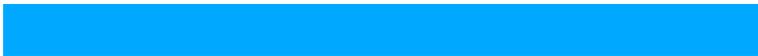
59.9698, -51.7382, 3.3063

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.9698, -46.3961, 25.1994



59.9698, -3.2472, -85.0117



59.9698, 57.3252, 25.1577

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.9686, -46.3955, 25.1990



33.4335, 59.4629, 4.4855

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.9698, 68.3851, 3.2223



59.9686, -46.3955, 25.1990



59.9698, 29.3834, -69.0857

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.9698, -46.3961, 25.1994



59.9698, -30.1034, -69.0009



59.9698, 57.2649, -32.4122



59.9698, 29.4755, 34.4467

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.9686, -46.3955, 25.1990



59.9698, -49.3924, -19.3646



59.9698, 57.2649, -32.4122



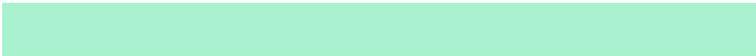
59.9698, 63.3536, 19.5062

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.9698, -46.3961, 25.1994



87.5563, -31.7480, 13.3857



61.1937, -42.6985, 36.9595



40.7340, -16.3723, 6.8638



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.9698, -46.3961, 25.1994



80.7060, -62.6525, 34.3733



62.1808, -32.9651, -6.5580



31.8362, -4.8109, 2.5975



49.2032, -37.9591, 20.4432



9.3054, -6.7127, 2.8598

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



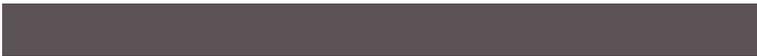
33.4335, 59.4629, 4.4855



44.9567, 79.8582, 6.8146



32.3105, 55.3314, 20.8778



30.1375, 1.6358, 0.8341



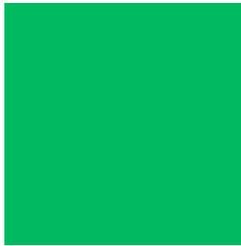
27.4496, 48.8723, 3.2875



5.2739, 9.6112, -1.0837

Previews

White Background



This preview shows how the HunterLab color 59.9686, -46.3955, 25.1990 looks on a white background.

Color Contrast Check

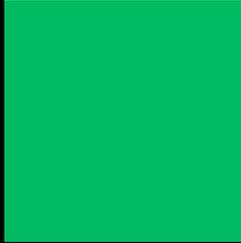
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.9686, -46.3955, 25.1990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9686, -46.3955, 25.1990 Background



This preview shows how black text looks on a background with the HunterLab color 59.9686, -46.3955, 25.1990.



This preview shows how white text looks on a background with the HunterLab color 59.9686, -46.3955, 25.1990.

-46.3955, 25.1990.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

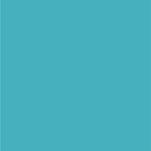
59.9686, -46.3955, 25.1990

Protanopia

59.6028, -6.6838, 27.6405

Deuteranopia

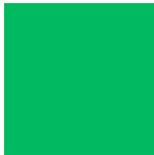
59.2616, 4.3719, 23.4903



Tritanopia

60.0899, -23.7104, -11.4547

Trichromacy



Original Color

59.9686, -46.3955, 25.1990



Protanomaly

57.4442, -28.9640, 24.9061



Deuteranomaly

56.6223, -23.5164, 21.5867



Tritanomaly

59.6663, -34.3992, 4.9098

Monochromacy



Original Color

59.9686, -46.3955, 25.1990



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

47.5718, -23.8791, 10.1520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9686, -46.3955, 25.1990 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 186, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 186, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9686, -46.3955, 25.1990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 186, 96) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 186, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 186, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 96);  
box-shadow:4px 4px 4px 4px rgb(0, 186, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 59.9686, -46.3955, 25.1990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 186,  
96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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