

Converting Colors

HunterLab(25.5276, 18.8573,
-11.9493)

Have a look what the booklet for
HunterLab(25.5276, 18.8573,
-11.9493) contains.

HunterLab(25.5248, 18.8386, -11.9475)	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(25.5248, 18.8386,
-11.9475)**

Conversions

Conversions Part 1

Format	Color
Hex	653864
RGB	101, 56, 100
RGB Percent	40%, 22%, 39%
CMY	0.6039, 0.7804, 0.6078
CMYK	0.00, 0.45, 0.01, 0.60
HSL	301°, 29%, 31%
HSV	301°, 45%, 40%
XYZ	9.0813, 6.5152, 12.8355
YIQ	74.4710, 12.6960, 23.2240

Conversions

Conversions Part 2

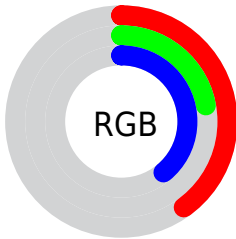
Format	Color
R_{YB}	101, 56, 100
Decimal	6633572
CIE _{Lab}	30.68, 27.39, -17.59
CIE _{LCh}	31, 32.548, 327.292
Yxy	6.5154, 0.3194, 0.2292
Android (android.graphics.Color)	4284823652 (0xFF653864)
YUV	74.4710, 12.5858, 23.2659
Hunter-Lab	25.5248, 18.8386, -11.9475




Details

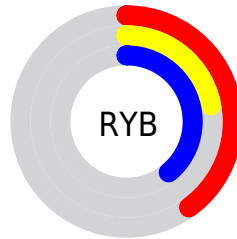
The HunterLab color **25.5248, 18.8386, -11.9475** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.3168, -17.7612, 12.5001**, and the grayscale version is **26.2903, -1.4028, 1.4284**.




A 20% lighter version of the original color is **43.4825, 21.0860, -12.7590**, and **11.0951, 16.2889, -10.8769** is the 20% darker color. If you saturate the color by 10%, you get **23.7253, 23.4059, -14.9586**, and if you desaturate by 10%, it is **27.5674, 14.1262, -8.8191**.

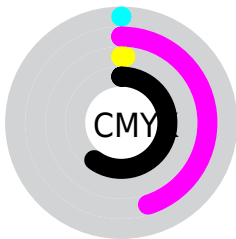
Distribution







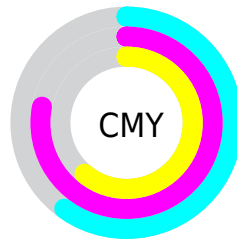
-  Red (40%)
-  Green (22%)
-  Blue (39%)






-  Red (40%)
-  Yellow (22%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (1%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (78%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5248, 18.8386, -11.9475 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 25.5248, 18.8386, -11.9475 by changing the saturation by 10% instead.

25.5248, 18.8386,
-11.9475

25.5248, 18.8386,
-11.9475

127.8962, 24.8590,
-12.9386

17.7791, 17.5991,
-11.5189

43.5793, 20.8869,
-12.6159

11.0288, 16.2174,
-11.0878

53.7420, 21.7257,
-12.8448

2.7383, 43.4343,
-27.4104

64.5909, 22.4586,
-13.0063

0.0000, NaN, -NF

0.0000, NaN, NaN

76.0852, 23.0965,
-13.1043

0.0000, NaN, NaN

88.1904, 23.6485,
-13.1430

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8771, 24.1221,

-13.1261

0.0000, NaN, NaN

114.1199, 24.5238,
-13.0570

■ 25.5248, 18.8386,
-11.9475

■ 25.5248, 18.8386,
-11.9475

■ 23.7253, 23.4059,
-14.9586

■ 27.5674, 14.1262,
-8.8191

■ 22.1991, 27.6528,
-17.7348

■ 29.8202, 9.3938,
-5.6594

■ 20.9751, 31.3535,
-20.1258

■ 32.2552, 4.7147,
-2.5195

■ 20.0710, 34.2745,
-21.9784

■ 34.8479, 0.1278,
0.5723

■ 19.4543, 36.3566,
-23.2584

■ 37.5776, -4.3511,
3.6034

■ 19.1388, 37.4581,
-23.9304

■ 40.4270, -8.7199,
6.5705

■ 43.3817, -12.9843,
9.4760

■ 46.4299, -17.1539,
12.3250

■ 49.5619, -21.2394,
15.1237

Harmonies

Analogous

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



25.5254, 9.0061, -23.5287



25.5248, 18.8386, -11.9475



25.5254, 23.2054, 0.4268

Triad

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



25.5254, 18.8377, -11.9468



25.5254, -0.3628, 14.3788



25.5254, -17.4843, -9.5831

Complementary

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



25.5248, 18.8386, -11.9475



32.3168, -17.7612, 12.5001

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.



25.5254, -19.1473, 2.3160



25.5248, 18.8386, -11.9475



25.5254, -10.3031, 13.5361

Square

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



25.5254, 18.8377, -11.9468



25.5254, 11.0150, 13.1368



25.5254, -16.7499, 10.0038



25.5254, -11.7562, -21.8077

Rectangle

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



25.5248, 18.8386, -11.9475



25.5254, 21.9630, 6.6465



25.5254, -16.7499, 10.0038



25.5254, -18.4905, -5.2965

Sweetspot

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



25.5254, 18.8377, -11.9468



42.6557, 5.4563, -2.8160



21.5193, 7.4369, -20.5320



20.8839, 3.2114, -1.7365



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.5254, 18.8377, -11.9468



31.1009, 30.6277, -19.5734



24.7827, 15.3130, -1.5931



16.9942, 1.0713, -0.3908



21.9139, 42.8868, -27.3781



50.0281, 97.8805, -62.2912

Inverse Universe

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



25.5254, 18.8377, -11.9468



31.1009, 30.6277, -19.5734



32.7361, -15.2737, 6.4199



16.9942, 1.0713, -0.3908



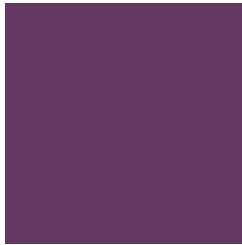
21.9139, 42.8868, -27.3781



50.0281, 97.8805, -62.2912

Previews

White Background



This preview shows how the HunterLab color 25.5248, 18.8386, -11.9475 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.5248, 18.8386, -11.9475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

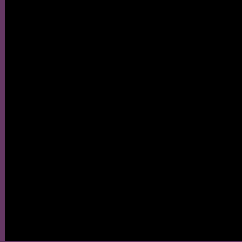
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.5248, 18.8386, -11.9475 Background



This preview shows how black text looks on a background with the HunterLab color 25.5248, 18.8386, -11.9475.



This preview shows how white text looks on a background with the HunterLab color 25.5248, 18.8386, -11.9475.

-11.9475.

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

25.5248, 18.8386, -11.9475

Protanopia

25.6435, 3.3124, -19.5832

Deuteranopia

25.7993, 1.3579, -10.0689



Tritanopia

25.5221, 9.5441, 3.1891

Trichromacy



Original Color

25.5248, 18.8386, -11.9475

Protanomaly

25.3673, 8.2344, -17.3842

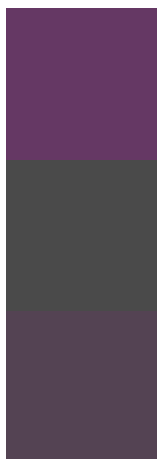
Deuteranomaly

25.3782, 7.4768, -11.2272

Tritanomaly

25.3132, 12.8262, -1.9540

Monochromacy



Original Color

25.5248, 18.8386, -11.9475

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5415, 5.7929, -3.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5248, 18.8386, -11.9475 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(101, 56, 100)` looks like.

```
.text, #text, p{  
    color:rgb(101, 56, 100)  
}
```

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(101, 56, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 56, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5248, 18.8386, -11.9475 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(101, 56, 100) }
```


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

```
.border{ border-color:rgb(101, 56, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 56, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 56, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 56, 100);  
box-shadow:4px 4px 4px 4px rgb(101, 56,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5248, 18.8386, -11.9475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 56, 100) }
```

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

```
.background{ background-color: rgb(101, 56,  
100) }
```

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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