

Converting Colors

HunterLab(55.5782, -26.1348,
19.8179)

Have a look what the booklet for
HunterLab(55.5782, -26.1348,
19.8179) contains.

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Color

**HunterLab(55.4992,
-26.1059, 19.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	6DA468
RGB	109, 164, 104
RGB Percent	43%, 64%, 41%
CMY	0.5725, 0.3568, 0.5922
CMYK	0.34, 0.00, 0.37, 0.36
HSL	115°, 25%, 53%
HSV	115°, 37%, 64%
XYZ	22.0808, 30.8016, 17.8782
YIQ	140.7150, -13.5200, -30.3200

Conversions

Conversions Part 2

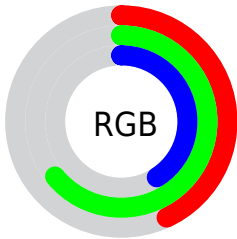
Format	Color
RYB	104, 164, 159
Decimal	7185512
CIELab	62.34, -30.30, 25.55
CIELCh	62, 39.637, 139.862
Yxy	30.8029, 0.3120, 0.4353
Android (android.graphics.Color)	4285375592 (0xFF6DA468)
YUV	140.7150, -18.1005, -27.8141
Hunter-Lab	55.4992, -26.1059, 19.7501

Details

The HunterLab color **55.4992, -26.1059, 19.7501** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **44.6686, 25.5312, -18.6491**, and the grayscale version is **51.5707, -2.7517, 2.8019**.

A 20% lighter version of the original color is **77.9389, -30.5087, 23.5648**, and **35.7399, -21.3264, 15.4427** is the 20% darker color. If you saturate the color by 10%, you get **54.4317, -30.8698, 23.0376**, and if you desaturate by 10%, it is **56.7500, -20.6535, 15.9090**.

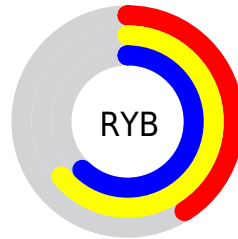
Distribution



Red (43%)

Green (64%)

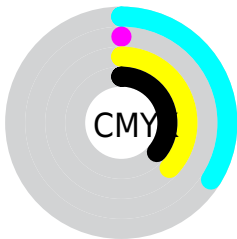
Blue (41%)



Red (41%)

Yellow (64%)

Blue (62%)

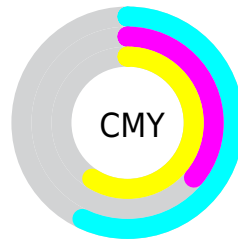


Cyan (34%)

Magenta (0%)

Yellow (37%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4992, -26.1059, 19.7501 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 55.4992, -26.1059, 19.7501 by changing the saturation by 10% instead.

■ 55.4992, -26.1059,
19.7501

■ 55.4992, -26.1059,
19.7501

174.8226,
-44.9665, 36.7757

■ 45.2204, -23.7395,
17.6323

■ 78.0574, -30.5886,
23.7698

■ 35.6675, -21.2505,
15.4087

■ 90.2613, -32.7389,
25.7034

■ 26.9020, -18.5941,
13.0406

■ 103.0423,
-34.8453, 27.6010

■ 19.0023, -15.6959,
10.4729

■ 116.3753,
-36.9165, 29.4707

■ 12.0763, -12.8736,
8.4534

130.2384,
-38.9592, 31.3185

■ 5.0907, -8.9087,
3.5635

144.6120,

0.0000, NaN, NaN

-40.9790, 33.1495

0.0000, NaN, NaN

159.4787,
-42.9802, 34.9675

0.0000, NaN, NaN

■ 55.4992, -26.1059,
19.7501

■ 55.4992, -26.1059,
19.7501

■ 54.4317, -30.8698,
23.0376

■ 56.7500, -20.6535,
15.9090

■ 53.5435, -34.8982,
25.7438

■ 58.1786, -14.5665,
11.5510

■ 52.8325, -38.1671,
27.8588


■ 59.7820, -7.9111,
6.7228


■ 52.2918, -40.6744,
29.3922


■ 61.5545, -0.7565,
1.4746


■ 51.9108, -42.4456,
30.3772


■ 63.4893, 6.8288,
-4.1422


 51.6729, -43.5462,
30.8937

 65.5787, 14.7791,
-10.0776

 51.6167, -43.8098,
31.0390

 67.8147, 23.0343,
-16.2847

 70.1890, 31.5402,
-22.7211

 72.6934, 40.2499,
-29.3491

Harmonies

Analogous

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



55.5004, -13.7867, 25.2529



55.4992, -26.1059, 19.7501



55.5004, -31.9787, 8.2915

Triad

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



55.5004, -26.1069, 19.7506



55.5004, -8.6813, -37.8624



55.5004, 31.7913, 12.7048

Complementary

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



55.4992, -26.1059, 19.7501



44.6686, 25.5312, -18.6491

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.



55.5004, 33.5933, -2.8230



55.4992, -26.1059, 19.7501



55.5004, 8.7566, -35.5865

Square

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



55.5004, -26.1069, 19.7506



55.5004, -22.7628, -26.9075



55.5004, 24.7278, -21.4015



55.5004, 20.0690, 22.1299

Rectangle

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



55.4992, -26.1059, 19.7501



55.5004, -32.0005, -2.6574



55.5004, 24.7278, -21.4015



55.5004, 33.6278, 8.1564

Sweetspot

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



55.5004, -26.1069, 19.7506



79.5143, -14.8911, 12.1378



58.0429, -8.6760, 22.2354



37.0503, -7.4945, 6.0610



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.5004, -26.1069, 19.7506



73.5686, -40.5315, 30.3148



55.7498, -24.0877, 11.8424



28.1459, -4.6225, 3.8227



45.2072, -38.3163, 27.1857



6.6133, -5.2980, 3.9824

Inverse Universe

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



44.6686, 25.5312, -18.6491



56.0877, 43.2270, -32.0745



44.3373, 22.7421, -4.9465



26.7807, 1.8293, -0.9625



26.5731, 53.2409, -42.7796



3.9568, 7.8675, -5.9030

Previews

White Background



This preview shows how the HunterLab color 55.4992, -26.1059, 19.7501 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 55.4992, -26.1059, 19.7501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

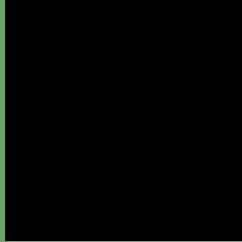
Any Text WCAG AA ✓ Pass

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 55.4992, -26.1059, 19.7501 Background



This preview shows how black text looks on a background with the HunterLab color 55.4992, -26.1059, 19.7501.



This preview shows how white text looks on a background with the HunterLab color 55.4992,

-26.1059, 19.7501.

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

55.4992, -26.1059, 19.7501

Protanopia

55.2097, -5.3935, 21.5162

Deuteranopia

55.2409, 3.8013, 18.5773



Tritanopia

55.4134, -10.2091, -6.1953

Trichromacy



Original Color

55.4992, -26.1059, 19.7501

Protanomaly

54.9567, -13.8396, 20.6146

Deuteranomaly

54.7422, -8.2241, 18.5224

Tritanomaly

55.3376, -16.6992, 5.1051

Monochromacy



Original Color

55.4992, -26.1059, 19.7501

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.6503, -11.7982, 9.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4992, -26.1059, 19.7501 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(109, 164, 104)` looks like.

```
.text, #text, p{  
    color:rgb(109, 164, 104)  
}
```

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(109, 164, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 164, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4992, -26.1059, 19.7501 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(109, 164, 104) }
```


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

```
.border{ border-color:rgb(109, 164, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 164, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 164, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 164, 104);  
box-shadow:4px 4px 4px 4px rgb(109, 164,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4992, -26.1059, 19.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 164, 104) }
```

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

```
.background{ background-color: rgb(109,  
164, 104) }
```

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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