

Converting Colors

HunterLab(48.4766, -21.1677,
16.7883)

Have a look what the booklet for
HunterLab(48.4766, -21.1677,
16.7883) contains.

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Color

**HunterLab(48.4804,
-21.0855, 16.8393)**

Conversions

Conversions Part 1

Format	Color
Hex	65905D
RGB	101, 144, 93
RGB Percent	40%, 56%, 36%
CMY	0.6039, 0.4353, 0.6353
CMYK	0.30, 0.00, 0.35, 0.44
HSL	111°, 22%, 46%
HSV	111°, 35%, 56%
XYZ	17.3158, 23.5035, 13.9799
YIQ	125.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

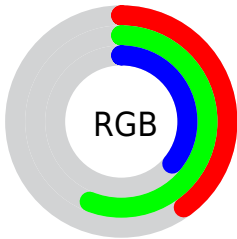
Format	Color
R_{YB}	93, 144, 136
Decimal	6656093
CIE _{Lab}	55.59, -25.12, 22.53
CIE _{LCh}	56, 33.743, 138.111
Yxy	23.5045, 0.3160, 0.4289
Android (android.graphics.Color)	4284846173 (0xFF65905D)
YUV	125.3290, -15.9382, -21.3365
Hunter-Lab	48.4804, -21.0855, 16.8393

Details

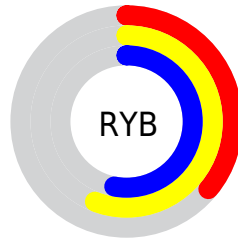
The HunterLab color $48.4804, -21.0855, 16.8393$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.8294, 19.8644, -16.0166$, and the grayscale version is $45.4780, -2.4266, 2.4709$.

A 20% lighter version of the original color is $70.1242, -25.0600, 20.4625$, and $29.5906, -16.6533, 12.7630$ is the 20% darker color. If you saturate the color by 10%, you get $47.5637, -25.1541, 19.7419$, and if you desaturate by 10%, it is $49.5354, -16.5016, 13.4526$.

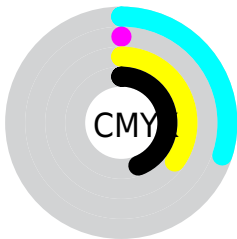
Distribution



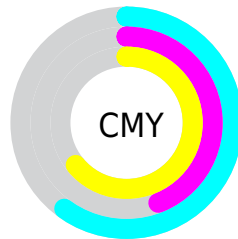
- Red (40%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (53%)



- Cyan (30%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4804, -21.0855, 16.8393 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 48.4804, -21.0855, 16.8393 by changing the saturation by 10% instead.

■ 48.4804, -21.0855,
16.8393

■ 48.4804, -21.0855,
16.8393

164.4098,
-37.8859, 32.6724

■ 38.6865, -18.9910,
14.8683

■ 70.1572, -25.0534,
20.5702

■ 29.6578, -16.7828,
12.7893

■ 81.9555, -26.9605,
22.3640

■ 21.4669, -14.4121,
10.5570

■ 94.3497, -28.8321,
24.1256

■ 14.2102, -11.7923,
8.6793

■ 107.3125,
-30.6764, 25.8629

■ 7.8654, -13.7645,
5.5058

120.8199,
-32.4995, 27.5819

0.0000, NaN, NaN

0.0000, NaN, NaN

134.8509,

-34.3063, 29.2874

0.0000, NaN, NaN

149.3865,
-36.1007, 30.9832

0.0000, NaN, NaN

■ 48.4804, -21.0855,
16.8393

■ 48.4804, -21.0855,
16.8393

■ 47.5637, -25.1541,
19.7419

■ 49.5354, -16.5016,
13.4526

■ 46.7824, -28.6705,
22.1398

■ 50.7238, -11.4414,
9.6087

■ 46.1361, -31.6132,
24.0263

■ 52.0434, -5.9527,
5.3429

■ 45.6210, -33.9739,
25.4094

■ 53.4902, -0.0845,
0.6934

■ 45.2311, -35.7618,
26.3152

■ 55.0592, 6.1147,
-4.2999

■ 44.9565, -37.0119,
26.8041

■ 56.7451, 12.5984,
-9.5977

■ 44.8606, -37.4522,
26.9872

■ 58.5422, 19.3232,
-15.1621

■ 60.4447, 26.2502,
-20.9583

■ 62.4468, 33.3447,
-26.9543

Harmonies

Analogous

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



48.4814, -10.6958, 21.2460



48.4804, -21.0855, 16.8393



48.4814, -26.2697, 7.6349

Triad

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



48.4814, -21.0865, 16.8398



48.4814, -8.0242, -29.7983



48.4814, 25.8155, 9.9596

Complementary

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



48.4804, -21.0855, 16.8393



38.8294, 19.8644, -16.0166

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.



48.4814, 26.7419, -2.9526



48.4804, -21.0855, 16.8393



48.4814, 6.0872, -28.6466

Square

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



48.4814, -21.0865, 16.8398



48.4814, -19.3228, -20.6230



48.4814, 19.1782, -17.8186



48.4814, 16.7748, 18.1229

Rectangle

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



48.4804, -21.0855, 16.8393



48.4814, -26.5157, -1.1243



48.4814, 19.1782, -17.8186



48.4814, 27.1209, 6.1228

Sweetspot

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



48.4814, -21.0865, 16.8398



68.0768, -12.2050, 10.4516



49.1818, -5.4511, 17.7254



32.5015, -6.2574, 5.3248



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.4814, -21.0865, 16.8398



63.3417, -32.6229, 25.6694



48.3741, -20.8079, 11.3622



24.6323, -3.8531, 3.3421



41.8705, -34.9122, 25.1892



4.1691, -3.0977, 2.5147

Inverse Universe

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



38.8294, 19.8644, -16.0166



47.7846, 33.7073, -27.7085



39.1036, 19.4299, -6.0096



23.3855, 1.3951, -0.8505



23.0820, 47.1252, -43.9725



2.4164, 4.8319, -3.8167

Previews

White Background



This preview shows how the HunterLab color 48.4804, -21.0855, 16.8393 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4804, -21.0855, 16.8393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

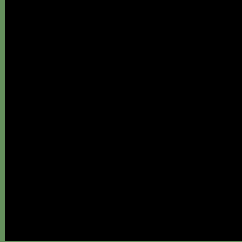
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.4804, -21.0855, 16.8393 Background



This preview shows how black text looks on a background with the HunterLab color 48.4804, -21.0855, 16.8393.



This preview shows how white text looks on a background with the HunterLab color 48.4804,

-21.0855, 16.8393.

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

48.4804, -21.0855, 16.8393

Protanopia

48.3828, -4.7937, 18.4155

Deuteranopia

48.1767, 3.3229, 15.8263



Tritanopia

48.3828, -7.7603, -4.6556

Trichromacy



Original Color

48.4804, -21.0855, 16.8393

Protanomaly

48.1858, -11.3734, 17.5908

Deuteranomaly

47.8936, -6.2346, 15.7031

Tritanomaly

48.4154, -13.4315, 4.5891

Monochromacy



Original Color

48.4804, -21.0855, 16.8393

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.2685, -9.8518, 8.3185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4804, -21.0855, 16.8393 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, 144, 93)` looks like.

```
.text, #text, p{  
    color:rgb(101, 144, 93)  
}
```

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, 144, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 144, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4804, -21.0855, 16.8393 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, 144, 93) }
```


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

```
.border{ border-color:rgb(101, 144, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 144, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 144, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 144, 93);  
box-shadow:4px 4px 4px 4px rgb(101, 144,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4804, -21.0855, 16.8393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 144, 93) }
```

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

```
.background{ background-color: rgb(101,  
144, 93) }
```

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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