

Converting Colors

HunterLab(50.7853, -13.7370,
-0.7358)

Have a look what the booklet for
HunterLab(50.7853, -13.7370,
-0.7358) contains.

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Color

**HunterLab(50.6324,
-13.5404, -0.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	699292
RGB	105, 146, 146
RGB Percent	41%, 57%, 57%
CMY	0.5882, 0.4274, 0.4274
CMYK	0.28, 0.00, 0.00, 0.43
HSL	180°, 16%, 49%
HSV	180°, 28%, 57%
XYZ	21.2929, 25.6364, 31.0202
YIQ	133.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

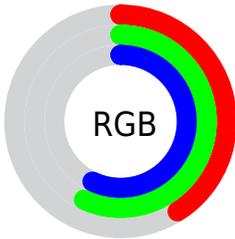
Format	Color
R_{YB}	105, 126, 146
Decimal	6918802
CIE _{Lab}	57.69, -13.96, -4.55
CIE _{LCh}	58, 14.683, 198.042
Yxy	25.6374, 0.2732, 0.3289
Android (android.graphics.Color)	4285108882 (0xFF699292)
YUV	133.7410, 6.0437, -25.2059
Hunter-Lab	50.6324, -13.5404, -0.8817

Details

The HunterLab color $50.6324, -13.5404, -0.8817$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.5148, 11.0050, 6.6856$, and the grayscale version is $48.7082, -2.5989, 2.6464$.

A 20% lighter version of the original color is $72.5581, -16.3111, -0.2270$, and $31.3706, -10.6354, -1.7709$ is the 20% darker color. If you saturate the color by 10%, you get $49.8276, -16.5424, -1.9447$, and if you desaturate by 10%, it is $51.5740, -10.1019, 0.3393$.

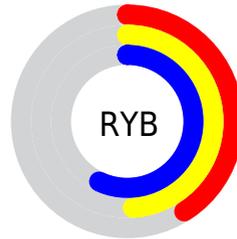
Distribution



Red (41%)

Green (57%)

Blue (57%)



Red (41%)

Yellow (49%)

Blue (57%)

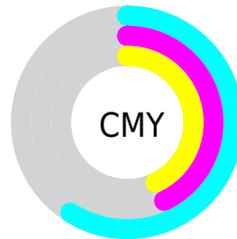


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6324, -13.5404, -0.8817 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 50.6324, -13.5404, -0.8817 by changing the saturation by 10% instead.

■ 50.6324, -13.5404,
-0.8817

■ 50.6324, -13.5404,
-0.8817

167.6299,
-25.5036, 3.8086

■ 40.6849, -12.1772,
-1.1855

■ 72.5875, -16.2127,
-0.1190

■ 31.4897, -10.7791,
-1.4315

■ 84.5136, -17.5352,
0.3300

■ 23.1156, -9.3260,
-1.6108

■ 97.0295, -18.8550,
0.8200

■ 15.6527, -7.7824,
-1.7119

■ 110.1087,
-20.1754, 1.3485

■ 9.2275, -7.0856,
-1.7213

123.7279,
-21.4987, 1.9134

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8665,

-22.8270, 2.5127

0.0000, NaN, NaN

152.5060,
-24.1616, 3.1449

0.0000, NaN, NaN

■ 50.6324, -13.5404,
-0.8817

■ 50.6324, -13.5404,
-0.8817

■ 49.8276, -16.5424,
-1.9447

■ 51.5740, -10.1019,
0.3393

■ 49.1553, -19.0873,
-2.8458

■ 52.6489, -6.2515,
1.7071

■ 48.6133, -21.1668,
-3.5816

■ 53.8564, -2.0219,
3.2115

■ 48.1963, -22.7841,
-4.1534

■ 55.1936, 2.5514,
4.8406

■ 47.8968, -23.9558,
-4.5673

■ 56.6565, 7.4314,
6.5815

■ 47.7041, -24.7139,
-4.8350

■ 58.2406, 12.5811,
8.4216

■ 47.5941, -25.1483,
-4.9882

■ 59.9408, 17.9652,
10.3486

■ 47.5751, -25.2234,
-5.0146

■ 61.7519, 23.5504,
12.3510

■ 63.6682, 29.3065,
14.4184

Harmonies

Analogous

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



50.6334, -13.8398, 5.0483



50.6324, -13.5404, -0.8817



50.6334, -10.4256, -6.4162

Triad

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



50.6334, -13.5411, -0.8809



50.6334, 6.4626, -5.4211



50.6334, -0.2124, 12.6366

Complementary

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



50.6324, -13.5404, -0.8817



41.5148, 11.0050, 6.6856

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.



50.6334, 5.5091, 10.4800



50.6324, -13.5404, -0.8817



50.6334, 9.4852, 0.3515

Square

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



50.6334, -13.5411, -0.8809



50.6334, 1.0384, -9.2466



50.6334, 9.1280, 6.1419



50.6334, -6.3415, 12.3908

Rectangle

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



50.6324, -13.5404, -0.8817



50.6334, -7.0824, -8.9212



50.6334, 9.1280, 6.1419



50.6334, 1.8276, 12.1803

Sweetspot

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



50.6334, -13.5411, -0.8809



69.9147, -8.3458, 2.2521



49.6222, -19.4428, 14.2675



32.8779, -4.2836, 0.9388



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.



50.6334, -13.5411, -0.8809



66.5228, -20.6850, -2.1272



44.7751, -4.6080, -8.5019



25.6169, -3.2711, 0.7537



44.6286, -23.6612, -4.7041



4.9374, -2.6176, -0.5206

Inverse Universe

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



41.5148, 11.0050, 6.6856



51.7698, 19.2560, 10.1911



46.6398, 1.4890, 11.7751



24.1151, 0.7361, 1.9881



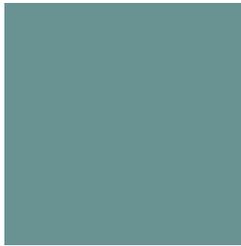
23.1899, 39.7135, 14.9843



2.5656, 4.3937, 1.6575

Previews

White Background



This preview shows how the HunterLab color 50.6324, -13.5404, -0.8817 looks on a white background.

Color Contrast Check

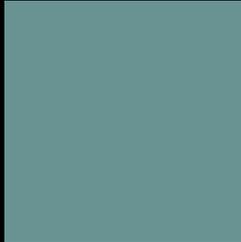
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6324, -13.5404, -0.8817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

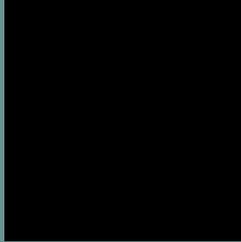
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

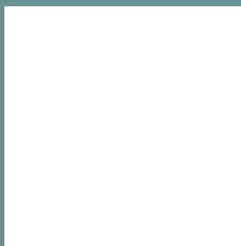
Any Text WCAG AAA × Fail

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

HunterLab 50.6324, -13.5404, -0.8817 Background



This preview shows how black text looks on a background with the HunterLab color 50.6324, -13.5404, -0.8817.



This preview shows how white text looks on a background with the HunterLab color 50.6324,

-13.5404, -0.8817.

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

50.6324, -13.5404, -0.8817

Protanopia

50.3883, -1.1457, 1.3780

Deuteranopia

50.3898, 3.5761, -1.8529



Tritanopia

50.4704, -10.3829, -6.0309

Trichromacy



Original Color

50.6324, -13.5404, -0.8817

Protanomaly

50.2507, -5.9245, 0.1994

Deuteranomaly

50.1887, -2.9324, -1.7347

Tritanomaly

50.5786, -11.8001, -3.8624

Monochromacy



Original Color

50.6324, -13.5404, -0.8817

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.2168, -6.9041, 1.2402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6324, -13.5404, -0.8817 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(105, 146, 146)` looks like.

```
.text, #text, p{  
    color:rgb(105, 146, 146)  
}
```

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(105, 146, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 146, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6324, -13.5404, -0.8817 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(105, 146, 146) }
```

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

```
.border{ border-color:rgb(105, 146, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 146, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 146, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 146, 146);  
box-shadow:4px 4px 4px 4px rgb(105, 146,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6324, -13.5404, -0.8817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 146, 146) }
```

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

```
.background{ background-color: rgb(105,  
146, 146) }
```

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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