

Converting Colors

HunterLab(49.5693, -7.7016,
6.1855)

Have a look what the booklet for
HunterLab(49.5693, -7.7016, 6.1855)
contains.

HunterLab(49.6114, -7.5534, 6.0319)	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(49.6114, -7.5534,
6.0319)

Conversions

Conversions Part 1

Format	Color
Hex	808B80
RGB	128, 139, 128
RGB Percent	50%, 55%, 50%
CMY	0.4980, 0.4549, 0.4980
CMYK	0.08, 0.00, 0.08, 0.45
HSL	120°, 5%, 52%
HSV	120°, 8%, 55%
XYZ	22.0309, 24.6129, 24.0117
YIQ	134.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

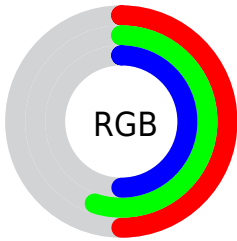
Format	Color
R_{YB}	128, 139, 139
Decimal	8424320
CIE _{Lab}	56.70, -6.21, 4.51
CIE _{LCh}	57, 7.672, 144.024
Yxy	24.6140, 0.3118, 0.3484
Android (android.graphics.Color)	4286614400 (0xFF808B80)
YUV	134.4570, -3.1833, -5.6628
Hunter-Lab	49.6114, -7.5534, 6.0319

Details

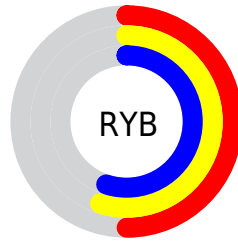
The HunterLab color $49.6114, -7.5534, 6.0319$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7409, 2.5523, -0.8740$, and the grayscale version is $49.0209, -2.6156, 2.6634$.

A 20% lighter version of the original color is $71.3157, -9.0502, 7.4415$, and $30.6130, -5.7123, 4.4371$ is the 20% darker color. If you saturate the color by 10%, you get $48.2364, -13.2578, 9.8862$, and if you desaturate by 10%, it is $51.1451, -1.3919, 1.8696$.

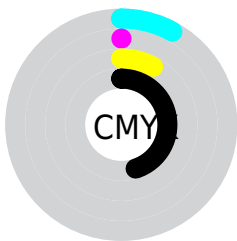
Distribution



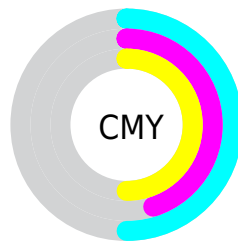
- Red (50%)
- Green (55%)
- Blue (50%)



- Red (50%)
- Yellow (55%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (45%)



- Cyan (50%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6114, -7.5534, 6.0319 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 49.6114, -7.5534, 6.0319 by changing the saturation by 10% instead.

■ 49.6114, -7.5534,
6.0319

■ 49.6114, -7.5534,
6.0319

166.1054,
-16.2905, 14.1274

■ 39.7362, -6.6627,
5.2395

■ 71.4355, -9.3777,
7.6806

■ 30.6194, -5.7797,
4.4646

■ 83.3013, -10.3127,
8.5369

■ 22.3313, -4.8991,
3.7044

■ 95.7599, -11.2646,
9.4150

■ 14.9652, -4.0090,
2.9513

108.7842,
-12.2341, 10.3148

■ 8.6107, -3.6017,
2.6382

122.3507,
-13.2212, 11.2362

0.0000, NaN, NaN

136.4385,

0.0000, NaN, NaN

-14.2263, 12.1789

0.0000, NaN, NaN

151.0290,
-15.2494, 13.1427

0.0000, NaN, NaN

■ 49.6114, -7.5534,
6.0319

■ 49.6114, -7.5534,
6.0319

■ 48.2364, -13.2578,
9.8862

■ 51.1451, -1.3919,
1.8696

■ 47.0223, -18.4360,
13.3856

■ 52.8279, 5.1637,
-2.5580

■ 45.9735, -23.0274,
16.4889

■ 54.6534, 12.0495,
-7.2075

■ 45.0915, -26.9798,
19.1608

■ 56.6140, 19.2077,
-12.0398

■ 44.3750, -30.2557,
21.3757

■ 58.7015, 26.5868,
-17.0200

■ 43.8194, -32.8375,
23.1214

■ 60.9080, 34.1428,
-22.1183

■ 43.4168, -34.7325,
24.4029

■ 63.2259, 41.8380,
-27.3093

■ 43.1548, -35.9768,
25.2444

■ 65.6476, 49.6414,
-32.5720

■ 43.0014, -36.7092,
25.7397

■ 68.1663, 57.5279,
-37.8894

Harmonies

Analogous

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



49.6125, -5.1418, 7.7774



49.6114, -7.5534, 6.0319



49.6125, -8.6501, 3.3089

Triad

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



49.6125, -7.5545, 6.0326



49.6125, -3.2919, -3.5118



49.6125, 3.1241, 5.0357

Complementary

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



49.6114, -7.5534, 6.0319



47.7409, 2.5523, -0.8740

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.



49.6125, 3.6498, 2.0843



49.6114, -7.5534, 6.0319



49.6125, -0.1077, -2.9770

Square

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



49.6125, -7.5545, 6.0326



49.6125, -6.2296, -2.2984



49.6125, 2.4530, -0.8800



49.6125, 1.0344, 7.2280

Rectangle

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



49.6114, -7.5534, 6.0319



49.6125, -8.5066, 1.2541



49.6125, 2.4530, -0.8800



49.6125, 3.4918, 4.1047

Sweetspot

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



49.6125, -7.5545, 6.0326



67.5701, -5.3358, 4.8479



50.5113, -4.3688, 7.0767



32.4486, -2.5081, 2.2912



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.6125, -7.5545, 6.0326



66.1430, -11.1227, 8.7574



49.7622, -6.7205, 3.8894



23.6817, -3.9677, 3.1255



40.8237, -35.0062, 24.5423



3.3273, -2.8532, 2.0003

Inverse Universe

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



47.7409, 2.5523, -0.8740



63.2378, 4.5681, -1.9651



47.5764, 1.6672, 1.4647



22.6473, 1.6193, -0.6924



25.7611, 50.6468, -33.9746



2.0997, 4.1280, -2.7692

Previews

White Background



This preview shows how the HunterLab color 49.6114, -7.5534, 6.0319 looks on a white background.

Color Contrast Check

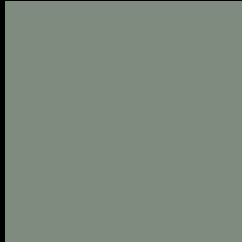
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6114, -7.5534, 6.0319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

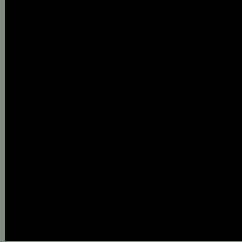
Any Text WCAG AA ✓ Pass

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 49.6114, -7.5534, 6.0319 Background



This preview shows how black text looks on a background with the HunterLab color 49.6114, -7.5534, 6.0319.

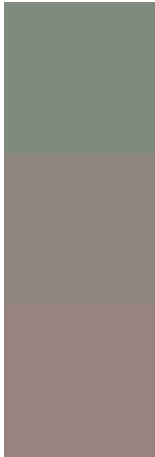


This preview shows how white text looks on a background with the HunterLab color 49.6114, -7.5534, 6.0319.

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

49.6114, -7.5534, 6.0319

Protanopia

49.4945, -2.1722, 6.8151

Deuteranopia

49.4203, 3.4795, 5.1766



Tritanopia

49.5381, -2.2640, -2.5523

Trichromacy



Original Color

49.6114, -7.5534, 6.0319

Protanomaly

49.3709, -4.0083, 6.2393

Deuteranomaly

49.4720, -0.6483, 5.5825

Tritanomaly

49.5284, -4.1965, 0.7447

Monochromacy



Original Color

49.6114, -7.5534, 6.0319

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.1730, -4.4321, 3.9014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6114, -7.5534, 6.0319 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(128, 139, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 139, 128)  
}
```

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(128, 139, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 139, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6114, -7.5534, 6.0319 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(128, 139, 128) }
```


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

```
.border{ border-color:rgb(128, 139, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 139, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 139, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 139, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 139,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6114, -7.5534, 6.0319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 139, 128) }
```

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

```
.background{ background-color: rgb(128,  
139, 128) }
```

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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