

Converting Colors

HunterLab(49.4693, -5.5930,
1.6981)

Have a look what the booklet for
HunterLab(49.4693, -5.5930, 1.6981)
contains.

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Color

**HunterLab(49.5995, -5.5449,
1.7234)**

Conversions

Conversions Part 1

Format	Color
Hex	808A8A
RGB	128, 138, 138
RGB Percent	50%, 54%, 54%
CMY	0.4980, 0.4588, 0.4588
CMYK	0.07, 0.00, 0.00, 0.46
HSL	180°, 4%, 52%
HSV	180°, 7%, 54%
XYZ	22.5780, 24.6011, 27.6033
YIQ	135.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

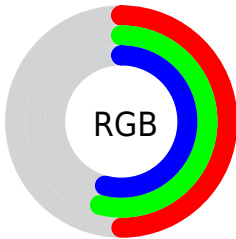
Format	Color
R_{YB}	128, 133, 138
Decimal	8424074
CIE _{Lab}	56.69, -3.64, -1.26
CIE _{LCh}	57, 3.849, 199.111
Yxy	24.6021, 0.3019, 0.3290
Android (android.graphics.Color)	4286614154 (0xFF808A8A)
YUV	135.0100, 1.4741, -6.1478
Hunter-Lab	49.5995, -5.5449, 1.7234

Details

The HunterLab color $49.5995, -5.5449, 1.7234$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.3294, 0.5131, 3.5889$, and the grayscale version is $49.2230, -2.6264, 2.6744$.

A 20% lighter version of the original color is $71.3070, -6.9068, 2.8346$, and $30.5717, -4.0136, 0.8626$ is the 20% darker color. If you saturate the color by 10%, you get $48.5836, -9.1817, 0.4336$, and if you desaturate by 10%, it is $50.7407, -1.5599, 3.1410$.

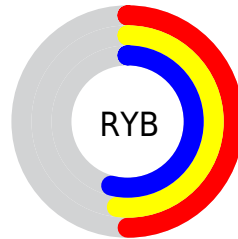
Distribution



Red (50%)

Green (54%)

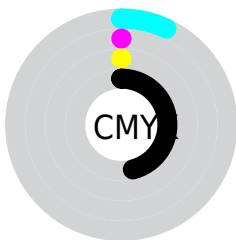
Blue (54%)



Red (50%)

Yellow (52%)

Blue (54%)

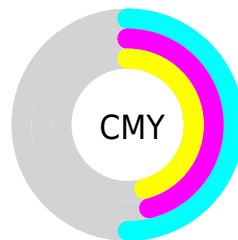


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5995, -5.5449, 1.7234 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 49.5995, -5.5449, 1.7234 by changing the saturation by 10% instead.

■ 49.5995, -5.5449,
1.7234

■ 49.5995, -5.5449,
1.7234

166.0876,
-13.2326, 7.5889

■ 39.7252, -4.8068,
1.2548

■ 71.4220, -7.0940,
2.7883

■ 30.6092, -4.0902,
0.8323

■ 83.2871, -7.9032,
3.3772

■ 22.3222, -3.3940,
0.4621

■ 95.7450, -8.7355,
4.0011

■ 14.9572, -2.7138,
0.1518

108.7687, -9.5907,
4.6581

■ 8.6032, -2.3016,
-0.1389

122.3346,
-10.4684, 5.3467

0.0000, NaN, NaN

136.4218,

0.0000, NaN, NaN

-11.3682, 6.0655

0.0000, NaN, NaN

151.0117,
-12.2897, 6.8132

0.0000, NaN, NaN

■ 49.5995, -5.5449,
1.7234

■ 49.5995, -5.5449,
1.7234

■ 48.5836, -9.1817,
0.4336

■ 50.7407, -1.5599,
3.1410

■ 47.6916, -12.4373,
-0.7204

■ 52.0012, 2.7431,
4.6729

■ 46.9251, -15.2875,
-1.7294

■ 53.3785, 7.3290,
6.3081

■ 46.2830, -17.7141,
-2.5875

■ 54.8683, 12.1635,
8.0348

■ 45.7627, -19.7081,
-3.2918

■ 56.4659, 17.2139,
9.8417

■ 45.3594, -21.2708,
-3.8430

■ 58.1663, 22.4497,
11.7182

■ 45.0664, -22.4162,
-4.2464

■ 59.9644, 27.8430,
13.6547

■ 44.8742, -23.1721,
-4.5121

■ 61.8552, 33.3690,
15.6424

■ 44.7623, -23.6141,
-4.6667

■ 63.8335, 39.0059,
17.6736

Harmonies

Analogous

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



49.6005, -5.6583, 3.2540



49.5995, -5.5449, 1.7234



49.6005, -4.6632, 0.4173

Triad

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



49.6005, -5.5459, 1.7242



49.6005, -0.2827, 0.7295



49.6005, -2.0620, 5.5107

Complementary

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



49.5995, -5.5449, 1.7234



47.3294, 0.5131, 3.5889

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.



49.6005, -0.6026, 4.8789



49.5995, -5.5449, 1.7234



49.6005, 0.4334, 2.1393

Square

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



49.6005, -5.5459, 1.7242



49.6005, -1.6297, -0.1696



49.6005, 0.3155, 3.6562



49.6005, -3.6606, 5.4076

Rectangle

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



49.5995, -5.5449, 1.7234



49.6005, -3.7503, -0.1364



49.6005, 0.3155, 3.6562



49.6005, -1.5385, 5.3780

Sweetspot

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



49.6005, -5.5459, 1.7242



66.6186, -4.6637, 3.2482



49.3342, -7.0510, 5.7323



31.5604, -2.1739, 1.5507



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.6005, -5.5459, 1.7242



65.5755, -8.3393, 1.9423



48.2137, -3.2924, 0.0813



23.8508, -3.0255, 0.7090



42.8338, -22.7144, -4.5047



3.4912, -1.8511, -0.3677

Inverse Universe

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



47.3294, 0.5131, 3.5889



61.7598, 1.8440, 5.0764



48.6745, -1.7765, 5.0856



22.4691, 0.6618, 1.8438



22.2578, 38.1175, 14.3803



1.8142, 3.1070, 1.1713

Previews

White Background



This preview shows how the HunterLab color 49.5995, -5.5449, 1.7234 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 49.5995, -5.5449, 1.7234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

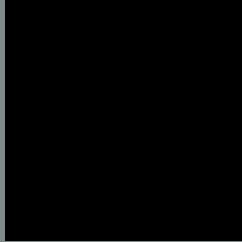
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

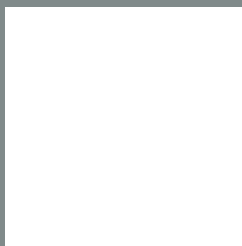
Any Text WCAG AAA × Fail

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

HunterLab 49.5995, -5.5449, 1.7234 Background



This preview shows how black text looks on a background with the HunterLab color 49.5995, -5.5449, 1.7234.



This preview shows how white text looks on a background with the HunterLab color 49.5995, -5.5449,

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

49.5995, -5.5449, 1.7234

Protanopia

49.5064, -1.5832, 2.5821

Deuteranopia

49.5678, 3.0833, 1.3804



Tritanopia

49.7431, -3.0161, -2.3030

Trichromacy



Original Color

49.5995, -5.5449, 1.7234

Protanomaly

49.4801, -3.0725, 2.0765

Deuteranomaly

49.4871, -0.0325, 1.2285

Tritanomaly

49.5702, -3.8073, -1.0810

Monochromacy



Original Color

49.5995, -5.5449, 1.7234

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2863, -3.8075, 2.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5995, -5.5449, 1.7234 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, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(128, 138, 138)  
}
```

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, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5995, -5.5449, 1.7234 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, 138, 138) }
```


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

```
.border{ border-color:rgb(128, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(128, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5995, -5.5449, 1.7234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 138, 138) }
```

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

```
.background{ background-color: rgb(128,  
138, 138) }
```

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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