

Converting Colors

HunterLab(53.0314, -5.2384,
9.1174)

Have a look what the booklet for
HunterLab(53.0314, -5.2384, 9.1174)
contains.

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Color

HunterLab(53.1794, -5.2488,
9.1312)

Conversions

Conversions Part 1

Format	Color
Hex	929282
RGB	146, 146, 130
RGB Percent	57%, 57%, 51%
CMY	0.4274, 0.4274, 0.4902
CMYK	0.00, 0.00, 0.11, 0.43
HSL	60°, 7%, 54%
HSV	60°, 11%, 57%
XYZ	26.1622, 28.2805, 25.1989
YIQ	144.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

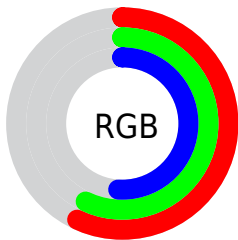
Format	Color
R_{YB}	130, 146, 130
Decimal	9605762
CIE Lab	60.14, -2.95, 8.49
CIE LCh	60, 8.984, 109.157
Yxy	28.2817, 0.3285, 0.3551
Android (android.graphics.Color)	4287795842 (0xFF929282)
YUV	144.1760, -6.9888, 1.5996
Hunter-Lab	53.1794, -5.2488, 9.1312

Details

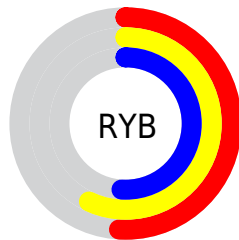
The HunterLab color $53.1794, -5.2488, 9.1312$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7359, 0.1406, -4.3610$, and the grayscale version is $52.9077, -2.8230, 2.8746$.

A 20% lighter version of the original color is $75.5029, -6.7806, 11.2260$, and $33.7531, -4.1352, 7.0519$ is the 20% darker color. If you saturate the color by 10%, you get $52.8363, -7.1574, 14.0954$, and if you desaturate by 10%, it is $53.5745, -3.0826, 3.4905$.

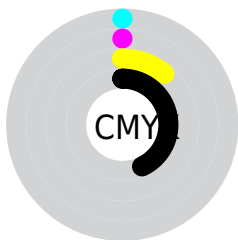
Distribution



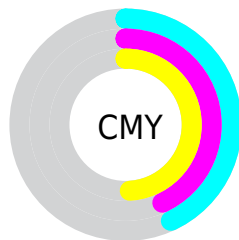
- Red (57%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1794, -5.2488, 9.1312 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 53.1794, -5.2488, 9.1312 by changing the saturation by 10% instead.

■ 53.1794, -5.2488,
9.1312

■ 53.1794, -5.2488,
9.1312

171.4091,
-12.7321, 18.8772

■ 43.0559, -4.5426,
8.0990

■ 75.4546, -6.7430,
11.2126

■ 33.6705, -3.8610,
7.0636

■ 87.5279, -7.5274,
12.2668

■ 25.0878, -3.2049,
6.0156

■ 100.1842, -8.3363,
13.3331

■ 17.3916, -2.5726,
4.9376

113.3978, -9.1694,
14.4125

■ 10.6987, -1.9592,
4.0021

127.1461,
-10.0260, 15.5062

■ 1.2556, -2.1973,
0.8789

141.4091,

0.0000, NaN, NaN

-10.9057, 16.6146

0.0000, NaN, NaN

156.1688,
-11.8079, 17.7381

0.0000, NaN, NaN

■ 53.1794, -5.2488,
9.1312

■ 53.1794, -5.2488,
9.1312

■ 52.8363, -7.1574,
14.0954

■ 53.5745, -3.0826,
3.4905

■ 52.5406, -8.8061,
18.3854

■ 54.0192, -0.6554,
-2.8274

■ 52.2918, -10.2005,
22.0130

■ 54.5152, 2.0286,
-9.8144

■ 52.0880, -11.3475,
24.9968

■ 55.0629, 4.9647,
-17.4583

■ 51.9270, -12.2573,
27.3629

■ 55.6626, 8.1463,
-25.7423

■ 51.8059, -12.9432,
29.1459

■ 56.3141, 11.5656,
-34.6458

■ 51.7214, -13.4223,
30.3906

■ 57.0172, 15.2133,
-44.1451

■ 51.6696, -13.7165,
31.1538

■ 57.7714, 19.0793,
-54.2138

■ 51.6408, -13.8803,
31.5778

■ 58.2171, 21.3414,
-60.1045

Harmonies

Analogous

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



53.1806, -1.4393, 9.3627



53.1794, -5.2488, 9.1312



53.1806, -8.3306, 7.3013

Triad

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



53.1806, -5.2502, 9.1320



53.1806, -7.6001, -2.7184



53.1806, 4.6344, 1.5516

Complementary

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



53.1794, -5.2488, 9.1312



47.7359, 0.1406, -4.3610

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.



53.1806, 2.8819, -1.9244



53.1794, -5.2488, 9.1312



53.1806, -4.2272, -4.5038

Square

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



53.1806, -5.2502, 9.1320



53.1806, -9.6604, 0.5294



53.1806, -0.3870, -4.2033



53.1806, 4.3416, 5.1563

Rectangle

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



53.1794, -5.2488, 9.1312



53.1806, -9.5896, 5.3422



53.1806, -0.3870, -4.2033



53.1806, 4.2631, 0.3252

Sweetspot

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



53.1806, -5.2502, 9.1320



71.0402, -4.7276, 6.2844



48.6710, 2.3571, 4.3047



33.4873, -2.3356, 3.2394



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.



53.1806, -5.2502, 9.1320



70.5213, -7.5870, 13.7264



52.5111, -7.6247, 8.3777



25.9704, -2.3852, 3.9972



48.4422, -13.0205, 29.6219



5.3594, -1.4400, 3.2772

Inverse Universe

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



47.7359, 0.1406, -4.3610



61.7929, 1.0669, -7.9353



48.4195, 2.4634, -3.4222



23.7340, -0.1728, -1.5404



13.5147, 36.6574, -96.0178



1.4955, 4.0557, -10.6197

Previews

White Background



This preview shows how the HunterLab color 53.1794, -5.2488, 9.1312 looks on a white background.

Color Contrast Check

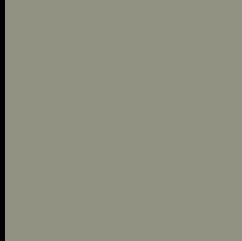
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1794, -5.2488, 9.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

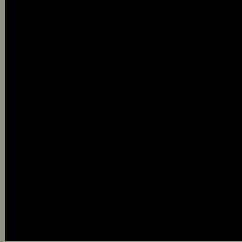
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

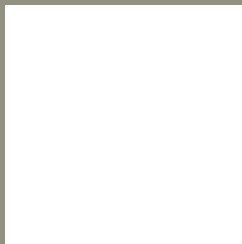
Any Text WCAG AAA × Fail

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

HunterLab 53.1794, -5.2488, 9.1312 Background



This preview shows how black text looks on a background with the HunterLab color 53.1794, -5.2488, 9.1312.



This preview shows how white text looks on a background with the HunterLab color 53.1794, -5.2488, 9.1312.

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

53.1794, -5.2488, 9.1312

Protanopia

53.0196, -2.9001, 9.3946

Deuteranopia

53.1859, 3.5305, 8.8975



Tritanopia

53.2612, 0.7985, -1.1991

Trichromacy



Original Color

53.1794, -5.2488, 9.1312

Protanomaly

53.1275, -3.9970, 9.4890

Deuteranomaly

53.0592, 0.2475, 8.7049

Tritanomaly

53.1853, -1.4609, 2.8841

Monochromacy



Original Color

53.1794, -5.2488, 9.1312

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0421, -3.7701, 5.3150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1794, -5.2488, 9.1312 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(146, 146, 130)` looks like.

```
.text, #text, p{  
    color:rgb(146, 146, 130)  
}
```

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(146, 146, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 146, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1794, -5.2488, 9.1312 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(146, 146, 130) }
```


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

```
.border{ border-color:rgb(146, 146, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 146, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 146, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 146, 130);  
box-shadow:4px 4px 4px 4px rgb(146, 146,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1794, -5.2488, 9.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 146, 130) }
```

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

```
.background{ background-color: rgb(146,  
146, 130) }
```

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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