

Converting Colors

HunterLab(53.0623, -4.7988,
7.7732)

Have a look what the booklet for
HunterLab(53.0623, -4.7988, 7.7732)
contains.

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Color

HunterLab(53.1704, -5.1265,
7.9294)

Conversions

Conversions Part 1

Format	Color
Hex	919285
RGB	145, 146, 133
RGB Percent	57%, 57%, 52%
CMY	0.4314, 0.4274, 0.4784
CMYK	0.01, 0.00, 0.09, 0.43
HSL	65°, 6%, 55%
HSV	65°, 9%, 57%
XYZ	26.1895, 28.2709, 26.2667
YIQ	144.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

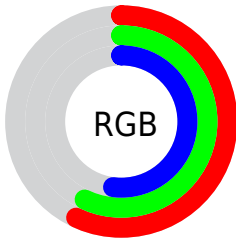
Format	Color
RYB	133, 146, 134
Decimal	9540229
CIELab	60.13, -2.80, 6.76
CIElCh	60, 7.318, 112.481
Yxy	28.2721, 0.3244, 0.3502
Android (android.graphics.Color)	4287730309 (0xFF919285)
YUV	144.2190, -5.5310, 0.6849
Hunter-Lab	53.1704, -5.1265, 7.9294

Details

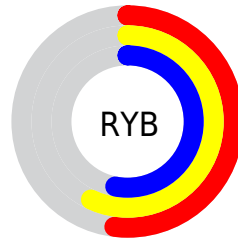
The HunterLab color $53.1704, -5.1265, 7.9294$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9075, -0.1534, -2.8350$, and the grayscale version is $52.9197, -2.8237, 2.8752$.

A 20% lighter version of the original color is $75.4956, -6.6389, 9.9211$, and $33.8212, -3.7579, 6.0710$ is the 20% darker color. If you saturate the color by 10%, you get $52.7204, -7.4366, 12.9399$, and if you desaturate by 10%, it is $53.6721, -2.5686, 2.2605$.

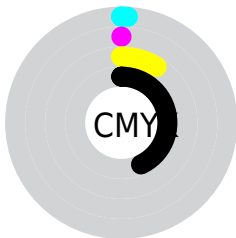
Distribution



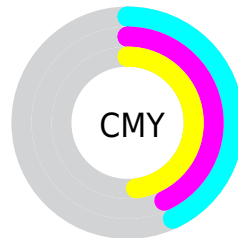
- Red (57%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1704, -5.1265, 7.9294 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 53.1704, -5.1265, 7.9294 by changing the saturation by 10% instead.

■ 53.1704, -5.1265,
7.9294

■ 53.1704, -5.1265,
7.9294

171.3958,
-12.5498, 16.9818

■ 43.0475, -4.4288,
6.9996

■ 75.4444, -6.6050,
9.8274

■ 33.6628, -3.7565,
6.0763

■ 87.5173, -7.3822,
10.7982

■ 25.0808, -3.1107,
5.1533

■ 100.1731, -8.1844,
11.7853

■ 17.3854, -2.4899,
4.2184

113.3862, -9.0109,
12.7894

■ 10.6934, -1.8898,
3.3336

127.1341, -9.8613,
13.8109

■ 1.2171, -2.1300,
0.8520

141.3966,

0.0000, NaN, NaN

-10.7349, 14.8501

0.0000, NaN, NaN

156.1559,
-11.6312, 15.9070

0.0000, NaN, NaN

■ 53.1704, -5.1265,
7.9294

■ 53.1704, -5.1265,
7.9294

■ 52.7204, -7.4366,
12.9399

■ 53.6721, -2.5686,
2.2605

■ 52.3178, -9.4939,
17.2899

■ 54.2228, 0.2382,
-4.0637

■ 51.9624, -11.3012,
20.9869

■ 54.8239, 3.2874,
-11.0318

■ 51.6527, -12.8628,
24.0444

■ 55.4755, 6.5724,
-18.6290

■ 51.3868, -14.1858,
26.4836

■ 56.1777, 10.0851,
-26.8364

■ 51.1620, -15.2808,
28.3344

■ 56.9299, 13.8165,
-35.6322

■ 50.9756, -16.1623,
29.6363

■ 57.7319, 17.7563,
-44.9918

■ 50.8236, -16.8494,
30.4413

■ 58.5830, 21.8940,
-54.8890

■ 50.6973, -17.3929,
30.8813

■ 58.9583, 23.5961,
-58.3970

Harmonies

Analogous

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



53.1716, -2.0479, 8.2768



53.1704, -5.1265, 7.9294



53.1716, -7.5422, 6.2732

Triad

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



53.1716, -5.1278, 7.9302



53.1716, -6.4656, -1.8632



53.1716, 3.2761, 2.1375

Complementary

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



53.1704, -5.1265, 7.9294



48.9075, -0.1534, -2.8350

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.



53.1716, 2.0316, -0.7220



53.1704, -5.1265, 7.9294



53.1716, -3.6274, -3.1174

Square

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



53.1716, -5.1278, 7.9302



53.1716, -8.3020, 0.6521



53.1716, -0.5127, -2.6881



53.1716, 2.8519, 5.0429

Rectangle

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



53.1704, -5.1265, 7.9294



53.1716, -8.4733, 4.5935



53.1716, -0.5127, -2.6881



53.1716, 3.0381, 1.1370

Sweetspot

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



53.1716, -5.1278, 7.9302



71.0011, -4.8640, 6.2373



49.8181, 0.9438, 4.3045



33.4644, -2.4159, 3.2119



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.



53.1716, -5.1278, 7.9302



70.4759, -7.5508, 12.1523



52.6403, -7.0085, 7.3201



25.9271, -2.5376, 3.9479



47.5490, -16.3528, 29.0132



5.3119, -1.6161, 3.2449

Inverse Universe

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



48.9075, -0.1534, -2.8350



63.3566, 0.7620, -5.8409



49.4554, 1.7145, -2.0995



23.7762, -0.0280, -1.4831



13.7655, 36.8406, -93.9474



1.6562, 4.1859, -9.3919

Previews

White Background



This preview shows how the HunterLab color 53.1704, -5.1265, 7.9294 looks on a white background.

Color Contrast Check

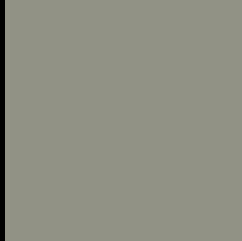
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1704, -5.1265, 7.9294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

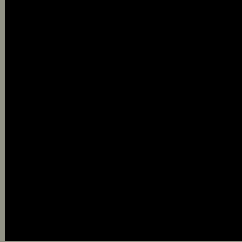
Any Text WCAG AA ✓ Pass

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 53.1704, -5.1265, 7.9294 Background



This preview shows how black text looks on a background with the HunterLab color 53.1704, -5.1265, 7.9294.



This preview shows how white text looks on a background with the HunterLab color 53.1704, -5.1265, 7.9294.

7.9294.

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

53.1704, -5.1265, 7.9294

Protanopia

53.0061, -2.7943, 8.1955

Deuteranopia

53.1638, 3.6117, 7.6693



Tritanopia

53.1732, 0.4982, -1.3149

Trichromacy



Original Color

53.1704, -5.1265, 7.9294

Protanomaly

53.1156, -3.8864, 8.2941

Deuteranomaly

53.0426, 0.3463, 7.4799

Tritanomaly

53.1271, -1.6036, 2.3599

Monochromacy



Original Color

53.1704, -5.1265, 7.9294

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9845, -3.9162, 4.8166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1704, -5.1265, 7.9294 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(145, 146, 133)` looks like.

```
.text, #text, p{  
    color:rgb(145, 146, 133)  
}
```

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(145, 146, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 146, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1704, -5.1265, 7.9294 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(145, 146, 133) }
```


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

```
.border{ border-color:rgb(145, 146, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 146, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 146, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 146, 133); box-shadow:4px 4px 4px 4px rgb(145, 146, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1704, -5.1265, 7.9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 146, 133) }
```

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

```
.background{ background-color: rgb(145,  
146, 133) }
```

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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