

Converting Colors

HunterLab(53.5840, -5.5949,
8.6623)

Have a look what the booklet for
HunterLab(53.5840, -5.5949, 8.6623)
contains.

HunterLab(53.5204, -5.4366, 8.7008)	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(53.5204, -5.4366,
8.7008)**

Conversions

Conversions Part 1

Format	Color
Hex	929384
RGB	146, 147, 132
RGB Percent	57%, 58%, 52%
CMY	0.4274, 0.4235, 0.4823
CMYK	0.01, 0.00, 0.10, 0.42
HSL	64°, 6%, 55%
HSV	64°, 10%, 58%
XYZ	26.4526, 28.6443, 25.9645
YIQ	144.9910, 4.2190, -4.8770

Conversions

Conversions Part 2

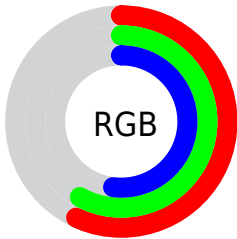
Format	Color
R_{YB}	132, 147, 133
Decimal	9606020
CIE Lab	60.47, -3.15, 7.82
CIE LCh	60, 8.428, 111.955
Yxy	28.6456, 0.3263, 0.3534
Android (android.graphics.Color)	4287796100 (0xFF929384)
YUV	144.9910, -6.4046, 0.8849
Hunter-Lab	53.5204, -5.4366, 8.7008

Details

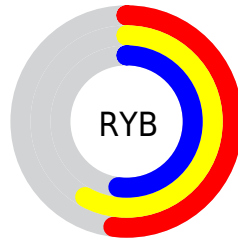
The HunterLab color $53.5204, -5.4366, 8.7008$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.5761, 0.2129, -3.7577$, and the grayscale version is $53.2328, -2.8404, 2.8922$.

A 20% lighter version of the original color is $75.8653, -6.9736, 10.7550$, and $34.0688, -4.3167, 6.6755$ is the 20% darker color. If you saturate the color by 10%, you get $53.0861, -7.6856, 13.6768$, and if you desaturate by 10%, it is $54.0068, -2.9363, 3.0579$.

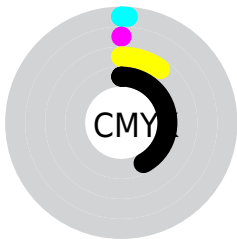
Distribution



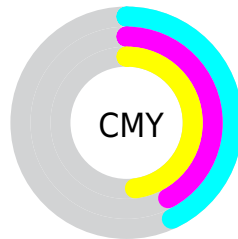
- Red (57%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5204, -5.4366, 8.7008 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 53.5204, -5.4366, 8.7008 by changing the saturation by 10% instead.

■ 53.5204, -5.4366,
8.7008

■ 53.5204, -5.4366,
8.7008

171.9125,
-13.0075, 18.1802

■ 43.3738, -4.7179,
7.7085

■ 75.8377, -6.9534,
10.7112

■ 33.9634, -4.0230,
6.7170

■ 87.9304, -7.7482,
11.7332

■ 25.3535, -3.3524,
5.7184

■ 100.6052, -8.5672,
12.7691

■ 17.6268, -2.7040,
4.6976

113.8365, -9.4098,
13.8196

■ 10.8989, -2.0723,
3.7381

127.6019,
-10.2756, 14.8857

■ 2.2751, -3.9814,
1.5926

141.8813,

0.0000, NaN, NaN

-11.1642, 15.9676

0.0000, NaN, NaN

156.6569,
-12.0749, 17.0657

0.0000, NaN, NaN

■ 53.5204, -5.4366,
8.7008

■ 53.5204, -5.4366,
8.7008

■ 53.0861, -7.6856,
13.6768

■ 54.0068, -2.9363,
3.0579

■ 52.6994, -9.6789,
17.9850

■ 54.5424, -0.1832,
-3.2499

■ 52.3601, -11.4201,
21.6342

■ 55.1289, 2.8168,
-10.2121

■ 52.0665, -12.9140,
24.6396

■ 55.7665, 6.0573,
-17.8143

■ 51.8165, -14.1687,
27.0241

■ 56.4551, 9.5307,
-26.0384

■ 51.6075, -15.1955,
28.8194

■ 57.1945, 13.2279,
-34.8627

■ 51.4365, -16.0100,
30.0674

■ 57.9843, 17.1390,
-44.2627

■ 51.2995, -16.6324,
30.8226

■ 58.8239, 21.2533,
-54.2123

■ 51.1877, -17.1164,
31.2420

■ 59.1962, 22.9698,
-57.8791

Harmonies

Analogous

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



53.5216, -1.8803, 9.0675



53.5204, -5.4366, 8.7008



53.5216, -8.2343, 6.8380

Triad

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



53.5216, -5.4380, 8.7016



53.5216, -7.0840, -2.5718



53.5216, 4.2142, 1.9777

Complementary

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



53.5204, -5.4366, 8.7008



48.5761, 0.2129, -3.7577

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.



53.5216, 2.7379, -1.3331



53.5204, -5.4366, 8.7008



53.5216, -3.8300, -4.0714

Square

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



53.5216, -5.4380, 8.7016



53.5216, -9.1668, 0.3764



53.5216, -0.2295, -3.6036



53.5216, 3.7559, 5.3318

Rectangle

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



53.5204, -5.4366, 8.7008



53.5216, -9.3216, 4.9254



53.5216, -0.2295, -3.6036



53.5216, 3.9264, 0.8199

Sweetspot

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



53.5216, -5.4380, 8.7016



72.0793, -4.9200, 6.3401



49.6435, 1.5259, 4.5447



34.4142, -2.4754, 3.3114



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.5216, -5.4380, 8.7016



71.4980, -7.9187, 13.0761



52.8968, -7.6546, 7.9922



25.9329, -2.5173, 3.9544



47.6640, -15.9200, 29.0916



5.3183, -1.5924, 3.2492

Inverse Universe

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



48.5761, 0.2129, -3.7577



63.5739, 1.1441, -6.9095



49.2227, 2.4101, -2.8783



23.7705, -0.0474, -1.4908



13.7321, 36.8157, -94.2190



1.6356, 4.1677, -9.5365

Previews

White Background



This preview shows how the HunterLab color 53.5204, -5.4366, 8.7008 looks on a white background.

Color Contrast Check

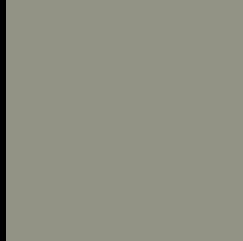
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5204, -5.4366, 8.7008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

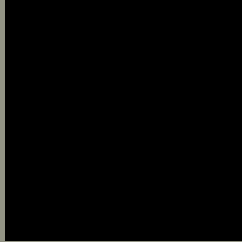
Any Text WCAG AA ✓ Pass

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 53.5204, -5.4366, 8.7008 Background



This preview shows how black text looks on a background with the HunterLab color 53.5204, -5.4366, 8.7008.



This preview shows how white text looks on a background with the HunterLab color 53.5204, -5.4366, 8.7008.

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

53.5204, -5.4366, 8.7008

Protanopia

53.4461, -2.7846, 9.0639

Deuteranopia

53.5124, 3.3161, 8.4460



Tritanopia

53.5748, 0.4806, -1.2974

Trichromacy



Original Color

53.5204, -5.4366, 8.7008

Protanomaly

53.5542, -3.8825, 9.1593

Deuteranomaly

53.3915, 0.0441, 8.2585

Tritanomaly

53.5288, -1.6235, 2.3810

Monochromacy



Original Color

53.5204, -5.4366, 8.7008

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3582, -4.0918, 5.2383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5204, -5.4366, 8.7008 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, 147, 132)` looks like.

```
.text, #text, p{  
    color:rgb(146, 147, 132)  
}
```

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, 147, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 147, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5204, -5.4366, 8.7008 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, 147, 132) }
```


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

```
.border{ border-color:rgb(146, 147, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 147, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 147, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 147, 132);  
box-shadow:4px 4px 4px 4px rgb(146, 147,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5204, -5.4366, 8.7008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 147, 132) }
```

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

```
.background{ background-color: rgb(146,  
147, 132) }
```

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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