

Converting Colors

HunterLab(53.0314, -6.6268,
5.4861)

Have a look what the booklet for
HunterLab(53.0314, -6.6268, 5.4861)
contains.

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Color

**HunterLab(53.0956, -6.6228,
5.7513)**

Conversions

Conversions Part 1

Format	Color
Hex	8B938A
RGB	139, 147, 138
RGB Percent	55%, 58%, 54%
CMY	0.4549, 0.4235, 0.4588
CMYK	0.05, 0.00, 0.06, 0.42
HSL	113°, 4%, 56%
HSV	113°, 6%, 58%
XYZ	25.6687, 28.1914, 28.1334
YIQ	143.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

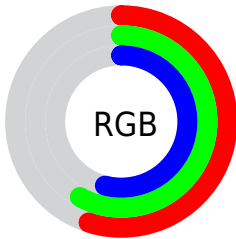
Format	Color
R_{YB}	138, 147, 146
Decimal	9147274
CIE _{Lab}	60.06, -4.66, 3.76
CIE _{LCh}	60, 5.987, 141.137
Yxy	28.1926, 0.3131, 0.3438
Android (android.graphics.Color)	4287337354 (0xFF8B938A)
YUV	143.5820, -2.7519, -4.0184
Hunter-Lab	53.0956, -6.6228, 5.7513

Details

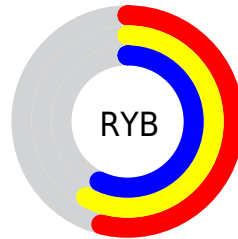
The HunterLab color $53.0956, -6.6228, 5.7513$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3764, 1.1547, -0.1792$, and the grayscale version is $52.6551, -2.8095, 2.8609$.

A 20% lighter version of the original color is $75.3269, -8.5306, 7.4702$, and $33.4577, -4.8578, 4.1706$ is the 20% darker color. If you saturate the color by 10%, you get $51.7076, -12.3924, 10.0448$, and if you desaturate by 10%, it is $54.6266, -0.4390, 1.0833$.

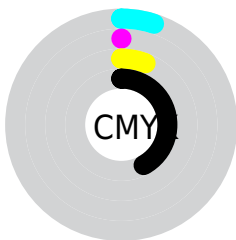
Distribution



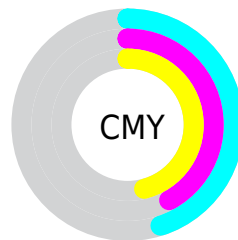
- Red (55%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0956, -6.6228, 5.7513 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 53.0956, -6.6228, 5.7513 by changing the saturation by 10% instead.

■ 53.0956, -6.6228,
5.7513

■ 53.0956, -6.6228,
5.7513

171.2852,
-14.7891, 13.6188

■ 42.9778, -5.8181,
4.9949

■ 75.3604, -8.2948,
7.3377

■ 33.5985, -5.0301,
4.2606

■ 87.4289, -9.1609,
8.1662

■ 25.0226, -4.2570,
3.5475

■ 100.0807,
-10.0477, 9.0182

■ 17.3338, -3.4930,
2.8516

113.2899,
-10.9553, 9.8934

■ 10.6496, -2.7260,
2.1641

127.0340,
-11.8834, 10.7915

■ 0.8310, -1.4542,
0.5817

141.2930,

0.0000, NaN, NaN

-12.8319, 11.7120

0.0000, NaN, NaN

156.0488,
-13.8006, 12.6546

0.0000, NaN, NaN

■ 53.0956, -6.6228,
5.7513

■ 53.0956, -6.6228,
5.7513

■ 51.7076, -12.3924,
10.0448

■ 54.6266, -0.4390,
1.0833

■ 50.4637, -17.6884,
13.9195

■ 56.2916, 6.1070,
-3.9185

■ 49.3687, -22.4585,
17.3380

■ 58.0856, 12.9609,
-9.2113

■ 48.4244, -26.6557,
20.2686

■ 60.0020, 20.0735,
-14.7551

■ 47.6308, -30.2430,
22.6894

■ 62.0342, 27.4007,
-20.5134

■ 46.9855, -33.1970,
24.5918

■ 64.1756, 34.9039,
-26.4536

■ 46.4838, -35.5125,
25.9834

■ 66.4195, 42.5496,
-32.5468

■ 46.1177, -37.2050,
26.8912

■ 68.7314, 50.1765,
-38.3813

■ 45.8746, -38.3230,
27.3853

■ 70.2485, 54.2330,
-35.6130

Harmonies

Analogous

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



53.0967, -4.6037, 7.0848



53.0956, -6.6228, 5.7513



53.0967, -7.6243, 3.6084

Triad

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



53.0967, -6.6240, 5.7521



53.0967, -3.5941, -1.9604



53.0967, 1.8456, 4.5553

Complementary

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



53.0956, -6.6228, 5.7513



51.3764, 1.1547, -0.1792

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.



53.0967, 2.1283, 2.1619



53.0956, -6.6228, 5.7513



53.0967, -1.0447, -1.6773

Square

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



53.0967, -6.6240, 5.7521



53.0967, -5.8969, -0.8965



53.0967, 1.0614, -0.1404



53.0967, 0.2960, 6.4170

Rectangle

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



53.0956, -6.6228, 5.7513



53.0967, -7.5915, 1.9754



53.0967, 1.0614, -0.1404



53.0967, 2.0931, 3.7890

Sweetspot

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



53.0967, -6.6240, 5.7521



71.8673, -5.5481, 5.2041



53.4619, -3.7690, 6.2105



34.3495, -2.6007, 2.4487



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.



53.0967, -6.6240, 5.7521



70.8555, -9.6784, 8.3074



53.1117, -6.3797, 4.2875



25.6176, -3.5652, 3.0532



42.6556, -35.9504, 25.6548



4.7826, -3.7083, 2.8821

Inverse Universe

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



51.3764, 1.1547, -0.1792



68.1729, 2.4523, -0.9426



51.3621, 0.8982, 1.4131



24.6171, 0.9587, -0.3965



24.4820, 49.3858, -42.0053



2.8437, 5.6559, -4.2558

Previews

White Background



This preview shows how the HunterLab color 53.0956, -6.6228, 5.7513 looks on a white background.

Color Contrast Check

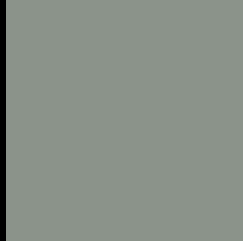
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0956, -6.6228, 5.7513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

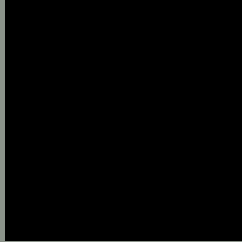
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

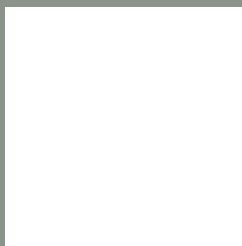
Any Text WCAG AAA × Fail

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

HunterLab 53.0956, -6.6228, 5.7513 Background



This preview shows how black text looks on a background with the HunterLab color 53.0956, -6.6228, 5.7513.



This preview shows how white text looks on a background with the HunterLab color 53.0956, -6.6228, 5.7513.

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

53.0956, -6.6228, 5.7513

Protanopia

53.0223, -2.5275, 6.5819

Deuteranopia

53.0036, 3.3425, 5.3960



Tritanopia

53.0072, -1.4053, -2.5423

Trichromacy



Original Color

53.0956, -6.6228, 5.7513

Protanomaly

52.9874, -4.0706, 6.0974

Deuteranomaly

53.0890, -0.6732, 5.4222

Tritanomaly

52.9938, -3.3618, 0.7837

Monochromacy



Original Color

53.0956, -6.6228, 5.7513

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8721, -4.1972, 3.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0956, -6.6228, 5.7513 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(139, 147, 138)` looks like.

```
.text, #text, p{  
    color:rgb(139, 147, 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(139, 147, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 147, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0956, -6.6228, 5.7513 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(139, 147, 138) }
```


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

```
.border{ border-color:rgb(139, 147, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 147, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 147, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 147, 138);  
box-shadow:4px 4px 4px 4px rgb(139, 147,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0956, -6.6228, 5.7513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 147, 138) }
```

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

```
.background{ background-color: rgb(139,  
147, 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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