

Converting Colors

HunterLab(52.3217, -6.6260,
2.8403)

Have a look what the booklet for
HunterLab(52.3217, -6.6260, 2.8403)
contains.

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Color

**HunterLab(52.2516, -6.3271,
2.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	86918F
RGB	134, 145, 143
RGB Percent	53%, 57%, 56%
CMY	0.4745, 0.4314, 0.4392
CMYK	0.08, 0.00, 0.01, 0.43
HSL	169°, 5%, 55%
HSV	169°, 8%, 57%
XYZ	24.9149, 27.3023, 29.9433
YIQ	141.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

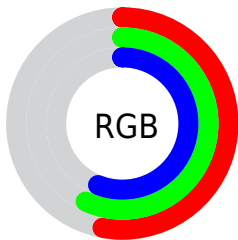
Format	Color
RYB	134, 140, 145
Decimal	8819087
CIELab	59.25, -4.37, -0.31
CIELCh	59, 4.384, 184.083
Yxy	27.3035, 0.3032, 0.3323
Android (android.graphics.Color)	4287009167 (0xFF86918F)
YUV	141.4830, 0.7479, -6.5626
Hunter-Lab	52.2516, -6.3271, 2.5994

Details

The HunterLab color $52.2516, -6.3271, 2.5994$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.8480, 1.0243, 3.0280$, and the grayscale version is $51.8024, -2.7640, 2.8145$.

A 20% lighter version of the original color is $74.4600, -8.0566, 3.6794$, and $32.9538, -4.9967, 1.5863$ is the 20% darker color. If you saturate the color by 10%, you get $51.1013, -10.6135, 2.3532$, and if you desaturate by 10%, it is $53.5338, -1.6901, 3.0019$.

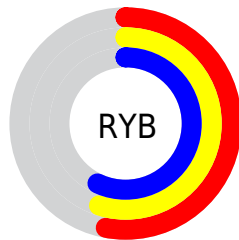
Distribution



Red (53%)

Green (57%)

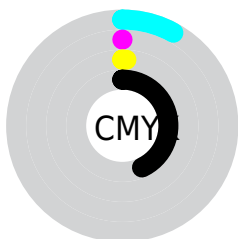
Blue (56%)



Red (53%)

Yellow (55%)

Blue (57%)

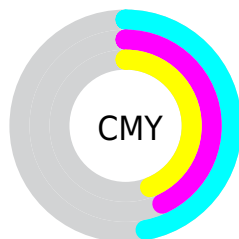


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2516, -6.3271, 2.5994 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 52.2516, -6.3271, 2.5994 by changing the saturation by 10% instead.

■ 52.2516, -6.3271,
2.5994

■ 52.2516, -6.3271,
2.5994

170.0363,
-14.3624, 8.8944

■ 42.1915, -5.5406,
2.0693

■ 74.4113, -7.9654,
3.7760

■ 32.8746, -4.7721,
1.5802

■ 86.4315, -8.8159,
4.4163

■ 24.3669, -4.0200,
1.1368

■ 99.0371, -9.6879,
5.0891

■ 16.7544, -3.2790,
0.7445

112.2022,
-10.5811, 5.7929

■ 10.1581, -2.5373,
0.4109

125.9038,
-11.4954, 6.5265

0.0000, NaN, NaN

140.1219,

0.0000, NaN, NaN

-12.4306, 7.2885

0.0000, NaN, NaN

154.8381,
-13.3864, 8.0782

0.0000, NaN, NaN

■ 52.2516, -6.3271,
2.5994

■ 52.2516, -6.3271,
2.5994

■ 51.1013, -10.6135,
2.3532

■ 53.5338, -1.6901,
3.0019

■ 50.0820, -14.5103,
2.2650

■ 54.9413, 3.2630,
3.5521

■ 49.1958, -17.9874,
2.3371

■ 56.4710, 8.4928,
4.2428

■ 48.4422, -21.0202,
2.5678

■ 58.1180, 13.9623,
5.0651

■ 47.8188, -23.5933,
2.9519

■ 59.8771, 19.6367,
6.0094

■ 47.3210, -25.7028,
3.4803

■ 61.7430, 25.4841,
7.0662

■ 46.9421, -27.3584,
4.1400

■ 63.7101, 31.4759,
8.2257

■ 46.6720, -28.5862,
4.9142

■ 65.7731, 37.5872,
9.4787

■ 46.4890, -29.4653,
5.7715

■ 66.5527, 39.9466,
9.2462

Harmonies

Analogous

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



52.2527, -5.9848, 4.3168



52.2516, -6.3271, 2.5994



52.2527, -5.7348, 0.8915

Triad

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



52.2527, -6.3282, 2.6002



52.2527, -0.7612, -0.0678



52.2527, -1.2105, 5.8272

Complementary

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



52.2516, -6.3271, 2.5994



49.8480, 1.0243, 3.0280

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.



52.2527, 0.2197, 4.7244



52.2516, -6.3271, 2.5994



52.2527, 0.4816, 1.3276

Square

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



52.2527, -6.3282, 2.6002



52.2527, -2.5347, -0.6827



52.2527, 0.8431, 3.0871



52.2527, -3.0466, 6.1413

Rectangle

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



52.2516, -6.3271, 2.5994



52.2527, -4.8828, -0.0015



52.2527, 0.8431, 3.0871



52.2527, -0.6655, 5.5384

Sweetspot

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



52.2527, -6.3282, 2.6002



70.8539, -5.0814, 3.7526



52.1621, -7.1519, 6.3800



33.4295, -2.3578, 1.7734



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.



52.2527, -6.3282, 2.6002



69.6660, -9.4190, 3.4126



51.2993, -4.3693, 0.5716



24.6976, -3.3346, 1.2101



43.0206, -27.4476, 5.4796



4.2401, -2.4812, 0.0565

Inverse Universe

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



49.8480, 1.0243, 3.0280



65.7765, 2.4762, 4.1058



50.7651, -0.9493, 4.9222



23.3219, 0.8726, 1.4552



22.8731, 39.4702, 12.4600



2.2895, 4.0540, 0.4464

Previews

White Background



This preview shows how the HunterLab color 52.2516, -6.3271, 2.5994 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 52.2516, -6.3271, 2.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

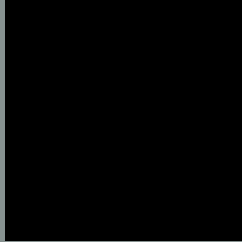
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

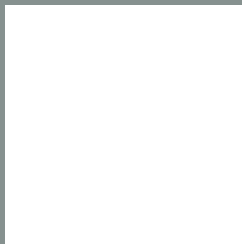
Any Text WCAG AAA × Fail

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

HunterLab 52.2516, -6.3271, 2.5994 Background



This preview shows how black text looks on a background with the HunterLab color 52.2516, -6.3271, 2.5994.



This preview shows how white text looks on a background with the HunterLab color 52.2516, -6.3271, 2.5994.

2.5994.

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

52.2516, -6.3271, 2.5994

Protanopia

52.2387, -2.0365, 3.5528

Deuteranopia

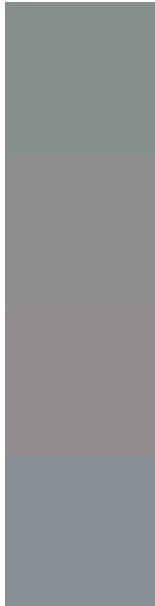
52.1144, 3.4713, 2.1549



Tritanopia

52.1974, -2.8017, -3.1093

Trichromacy



Original Color

52.2516, -6.3271, 2.5994

Protanomaly

52.2117, -3.5441, 3.0500

Deuteranomaly

52.2173, -0.4794, 2.2082

Tritanomaly

52.2798, -4.2509, -1.0639

Monochromacy



Original Color

52.2516, -6.3271, 2.5994

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6742, -3.9448, 2.4095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2516, -6.3271, 2.5994 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(134, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 143)  
}
```

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(134, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2516, -6.3271, 2.5994 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(134, 145, 143) }
```


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

```
.border{ border-color:rgb(134, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2516, -6.3271, 2.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 143) }
```

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

```
.background{ background-color: rgb(134,  
145, 143) }
```

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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