

Converting Colors

HunterLab(52.5918, -4.9980,
7.4630)

Have a look what the booklet for
HunterLab(52.5918, -4.9980, 7.4630)
contains.

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Color

HunterLab(52.7104, -5.2570,
7.4277)

Conversions

Conversions Part 1

Format	Color
Hex	8F9185
RGB	143, 145, 133
RGB Percent	56%, 57%, 52%
CMY	0.4392, 0.4314, 0.4784
CMYK	0.01, 0.00, 0.08, 0.43
HSL	70°, 5%, 55%
HSV	70°, 8%, 57%
XYZ	25.6867, 27.7839, 26.1992
YIQ	143.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

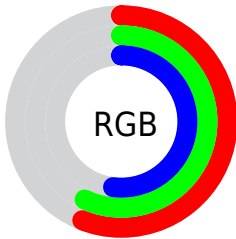
Format	Color
R_{YB}	133, 145, 135
Decimal	9408901
CIE _{Lab}	59.69, -3.00, 6.11
CIE _{LCh}	60, 6.806, 116.138
Yxy	27.7851, 0.3224, 0.3487
Android (android.graphics.Color)	4287598981 (0xFF8F9185)
YUV	143.0340, -4.9468, -0.0298
Hunter-Lab	52.7104, -5.2570, 7.4277

Details

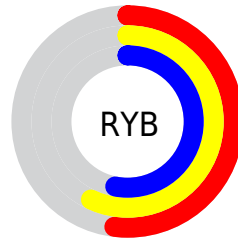
The HunterLab color $52.7104, -5.2570, 7.4277$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9602, -0.0361, -2.2733$, and the grayscale version is $52.4427, -2.7982, 2.8493$.

A 20% lighter version of the original color is $75.0082, -6.7747, 9.3814$, and $33.3941, -3.8826, 5.6176$ is the 20% darker color. If you saturate the color by 10%, you get $52.1516, -7.9591, 12.3329$, and if you desaturate by 10%, it is $53.3219, -2.3153, 1.8930$.

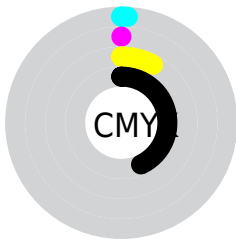
Distribution



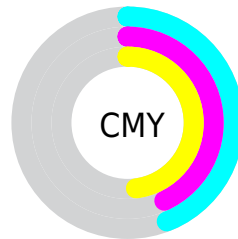
- Red (56%)
- Green (57%)
- Blue (52%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7104, -5.2570, 7.4277 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 52.7104, -5.2570, 7.4277 by changing the saturation by 10% instead.

■ 52.7104, -5.2570,
7.4277

■ 52.7104, -5.2570,
7.4277

170.7157,
-12.7506, 16.2138

■ 42.6189, -4.5490,
6.5366

■ 74.9274, -6.7540,
9.2559

■ 33.2680, -3.8654,
5.6553

■ 86.9739, -7.5397,
10.1948

■ 24.7231, -3.2071,
4.7787

■ 99.6047, -8.3498,
11.1515

■ 17.0690, -2.5720,
3.8961

112.7938, -9.1840,
12.1266

■ 10.4247, -1.9547,
3.0809

126.5186,
-10.0417, 13.1204

0.0000, NaN, NaN

140.7589,

0.0000, NaN, NaN

-10.9223, 14.1328

0.0000, NaN, NaN

155.4967,
-11.8255, 15.1640

0.0000, NaN, NaN

■ 52.7104, -5.2570,
7.4277

■ 52.7104, -5.2570,
7.4277

■ 52.1516, -7.9591,
12.3329

■ 53.3219, -2.3153,
1.8930

■ 51.6415, -10.4141,
16.6024

■ 53.9829, 0.8641,
-4.2646

■ 51.1803, -12.6217,
20.2394

■ 54.6947, 4.2726,
-11.0307

■ 50.7668, -14.5832,
23.2529

■ 55.4569, 7.9016,
-18.3879

■ 50.3994, -16.3027,
25.6596

■ 56.2693, 11.7412,
-26.3156

■ 50.0758, -17.7880,
27.4848

■ 57.1312, 15.7809,
-34.7908

■ 49.7935, -19.0507,
28.7641

■ 58.0418, 20.0098,
-43.7884

■ 49.5489, -20.1078,
29.5453

■ 59.0005, 24.4163,
-53.2823

■ 49.3341, -21.0037,
29.9455

■ 59.5377, 26.6662,
-57.0606

Harmonies

Analogous

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



52.7115, -2.4379, 7.9095



52.7104, -5.2570, 7.4277



52.7115, -7.3827, 5.7504

Triad

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



52.7115, -5.2583, 7.4285



52.7115, -5.8977, -1.7459



52.7115, 2.8856, 2.5094

Complementary

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



52.7104, -5.2570, 7.4277



48.9602, -0.0361, -2.2733

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.



52.7115, 1.9130, -0.1843



52.7104, -5.2570, 7.4277



52.7115, -3.1918, -2.7238

Square

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



52.7115, -5.2583, 7.4285



52.7115, -7.7462, 0.4696



52.7115, -0.3271, -2.1375



52.7115, 2.3036, 5.1611

Rectangle

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



52.7104, -5.2570, 7.4277



52.7115, -8.1397, 4.1289



52.7115, -0.3271, -2.1375



52.7115, 2.7291, 1.5777

Sweetspot

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



52.7115, -5.2583, 7.4285



71.0396, -4.6184, 5.4201



50.0419, 0.0880, 4.5454



33.5114, -2.1535, 2.5096



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.



52.7115, -5.2583, 7.4285



70.3883, -7.7600, 11.2741



52.2148, -7.0177, 6.8541



24.9810, -2.6131, 3.7430



45.6661, -19.5505, 27.7970



4.5519, -1.5811, 2.7772

Inverse Universe

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



48.9602, -0.0361, -2.2733



64.2096, 0.8458, -4.7175



49.4800, 1.7354, -1.5811



23.0121, 0.1285, -1.3508



13.8939, 36.4140, -88.8521



1.5812, 3.7681, -7.1969

Previews

White Background



This preview shows how the HunterLab color 52.7104, -5.2570, 7.4277 looks on a white background.

Color Contrast Check

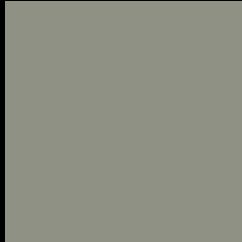
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7104, -5.2570, 7.4277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

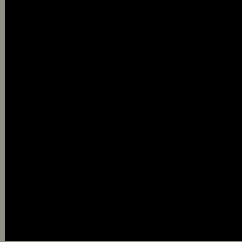
Any Text WCAG AA ✓ Pass

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 52.7104, -5.2570, 7.4277 Background



This preview shows how black text looks on a background with the HunterLab color 52.7104, -5.2570, 7.4277.



This preview shows how white text looks on a background with the HunterLab color 52.7104, -5.2570,

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

52.7104, -5.2570, 7.4277

Protanopia

52.6312, -2.6302, 7.7934

Deuteranopia

52.6911, 3.4367, 7.1493



Tritanopia

52.6848, 0.2175, -1.4474

Trichromacy



Original Color

52.7104, -5.2570, 7.4277

Protanomaly

52.7404, -3.7208, 7.8925

Deuteranomaly

52.5747, 0.1879, 6.9645

Tritanomaly

52.6688, -1.7225, 1.8113

Monochromacy



Original Color

52.7104, -5.2570, 7.4277

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5835, -3.8934, 4.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7104, -5.2570, 7.4277 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(143, 145, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 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(143, 145, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7104, -5.2570, 7.4277 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(143, 145, 133) }
```


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

```
.border{ border-color:rgb(143, 145, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7104, -5.2570, 7.4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 133) }
```

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

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