

Converting Colors

HunterLab(52.4605, -7.2555,
17.8924)

Have a look what the booklet for
HunterLab(52.4605, -7.2555,
17.8924) contains.

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Color

**HunterLab(52.5354, -7.2725,
18.0582)**

Conversions

Conversions Part 1

Format	Color
Hex	959166
RGB	149, 145, 102
RGB Percent	58%, 57%, 40%
CMY	0.4157, 0.4314, 0.6000
CMYK	0.00, 0.03, 0.32, 0.42
HSL	55°, 19%, 49%
HSV	55°, 32%, 58%
XYZ	24.9181, 27.5997, 16.5843
YIQ	141.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

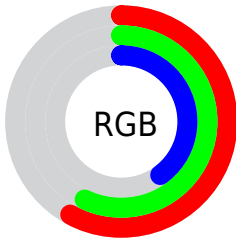
Format	Color
R_{YB}	106, 149, 102
Decimal	9802086
CIE _{Lab}	59.53, -5.53, 23.41
CIE _{LCh}	60, 24.053, 103.300
Yxy	27.6009, 0.3606, 0.3994
Android (android.graphics.Color)	4287992166 (0xFF959166)
YUV	141.2940, -19.3719, 6.7582
Hunter-Lab	52.5354, -7.2725, 18.0582

Details

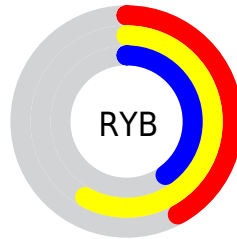
The HunterLab color $52.5354, -7.2725, 18.0582$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.1182, 4.8184, -18.9073$, and the grayscale version is $51.7985, -2.7638, 2.8143$.

A 20% lighter version of the original color is $74.8225, -9.0926, 22.0653$, and $33.1544, -5.8619, 14.0858$ is the 20% darker color. If you saturate the color by 10%, you get $51.9098, -8.1344, 21.5206$, and if you desaturate by 10%, it is $53.2100, -6.1645, 13.9610$.

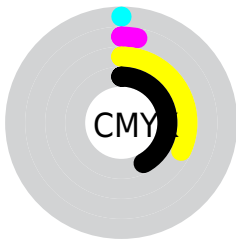
Distribution



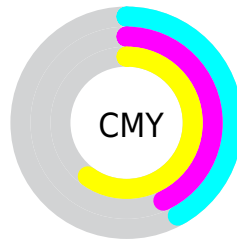
- Red (58%)
- Green (57%)
- Blue (40%)



- Red (42%)
- Yellow (58%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5354, -7.2725, 18.0582 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 52.5354, -7.2725, 18.0582 by changing the saturation by 10% instead.

■ 52.5354, -7.2725,
18.0582

■ 52.5354, -7.2725,
18.0582

170.4568,
-15.7806, 34.1949

■ 42.4559, -6.4186,
16.0611

■ 74.7306, -9.0344,
21.8523

■ 33.1179, -5.5764,
13.9631

■ 86.7671, -9.9415,
23.6801

■ 24.5872, -4.7433,
11.7248

■ 99.3883, -10.8672,
25.4762

■ 16.9489, -3.9111,
9.3552

■ 112.5683,
-11.8119, 27.2482

■ 10.3228, -3.0629,
7.2260

126.2843,
-12.7757, 29.0019

0.0000, NaN, NaN

140.5161,

0.0000, NaN, NaN

-13.7584, 30.7419

0.0000, NaN, NaN

155.2457,
-14.7601, 32.4719

0.0000, NaN, NaN

■ 52.5354, -7.2725,
18.0582

■ 52.5354, -7.2725,
18.0582

■ 51.9098, -8.1344,
21.5206

■ 53.2100, -6.1645,
13.9610

■ 51.3287, -8.7492,
24.3536

■ 53.9307, -4.8045,
9.2269

■ 50.7915, -9.1252,
26.5730

■ 54.6991, -3.1954,
3.8618

■ 50.2964, -9.2728,
28.2033

■ 55.5154, -1.3404,
-2.1236

■ 49.8405, -9.2067,
29.2803

■ 56.3794, 0.7557,
-8.7149

■ 49.4203, -8.9473,
29.8551

■ 57.2908, 3.0865,
-15.8939

■ 49.0829, -8.6322,
30.0936

■ 58.2490, 5.6446,
-23.6401

■ 59.2535, 8.4217,
-31.9305

■ 60.3034, 11.4087,
-40.7409

Harmonies

Analogous

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



52.5366, 2.9927, 17.8639



52.5354, -7.2725, 18.0582



52.5366, -15.6804, 14.7812

Triad

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



52.5366, -7.2741, 18.0588



52.5366, -16.4251, -11.7311



52.5366, 17.4880, -2.8327

Complementary

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



52.5354, -7.2725, 18.0582



39.1182, 4.8184, -18.9073

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.



52.5366, 11.4414, -12.7391



52.5354, -7.2725, 18.0582



52.5366, -8.3637, -18.5140

Square

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



52.5366, -7.2741, 18.0588



52.5366, -20.6834, -1.6500



52.5366, 1.8165, -18.9148



52.5366, 17.8362, 7.0020

Rectangle

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



52.5354, -7.2725, 18.0582



52.5366, -19.3166, 10.6228



52.5366, 1.8165, -18.9148



52.5366, 16.0345, -6.3051

Sweetspot

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



52.5366, -7.2741, 18.0588



72.4088, -5.9513, 10.7289



41.1678, 13.7387, 5.6932



34.0239, -2.9297, 5.4832



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.



52.5366, -7.2741, 18.0588



69.6938, -10.5999, 27.6004



52.1689, -14.7121, 17.6021



25.8093, -2.1224, 3.8278



45.0526, -7.9553, 27.6219



5.1809, -1.1775, 3.1718

Inverse Universe

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



39.1182, 4.8184, -18.9073



47.8738, 9.4230, -33.3995



39.6529, 11.7869, -17.8747



23.8905, -0.4397, -1.3427



14.4299, 32.8096, -88.8625



2.0293, 2.1923, -7.2690

Previews

White Background



This preview shows how the HunterLab color 52.5354, -7.2725, 18.0582 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 52.5354, -7.2725, 18.0582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

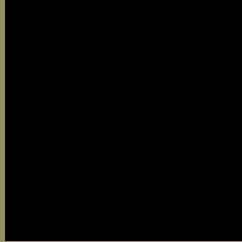
Any Text WCAG AA ✓ Pass

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 52.5354, -7.2725, 18.0582 Background



This preview shows how black text looks on a background with the HunterLab color 52.5354, -7.2725, 18.0582.



This preview shows how white text looks on a background with the HunterLab color 52.5354, -7.2725, 18.0582.

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

52.5354, -7.2725, 18.0582

Protanopia

52.4910, -4.5018, 18.3593

Deuteranopia

52.3802, 3.8271, 17.5191



Tritanopia

52.5698, 3.9431, -0.0804

Trichromacy



Original Color

52.5354, -7.2725, 18.0582

Protanomaly

52.5913, -5.6240, 18.4279

Deuteranomaly

52.3611, -0.5205, 17.7255

Tritanomaly

52.4552, -0.2743, 7.2362

Monochromacy



Original Color

52.5354, -7.2725, 18.0582

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7761, -4.4011, 8.8345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5354, -7.2725, 18.0582 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(149, 145, 102)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 102)  
}
```

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(149, 145, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5354, -7.2725, 18.0582 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(149, 145, 102) }
```


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

```
.border{ border-color:rgb(149, 145, 102) }
```

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

Here you see how a box with a 4 pixel rgb(149, 145, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 102);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5354, -7.2725, 18.0582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 102) }
```

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

```
.background{ background-color: rgb(149,  
145, 102) }
```

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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