

Converting Colors

HunterLab(53.0328, -2.6749,
2.4781)

Have a look what the booklet for
HunterLab(53.0328, -2.6749, 2.4781)
contains.

HunterLab(52.8395, -2.6586, 2.4547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(52.8395, -2.6586,
2.4547)**

Conversions

Conversions Part 1

Format	Color
Hex	909091
RGB	144, 144, 145
RGB Percent	56%, 56%, 57%
CMY	0.4353, 0.4353, 0.4314
CMYK	0.01, 0.01, 0.00, 0.43
HSL	240°, 0%, 57%
HSV	240°, 1%, 57%
XYZ	26.5857, 27.9201, 30.7759
YIQ	144.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

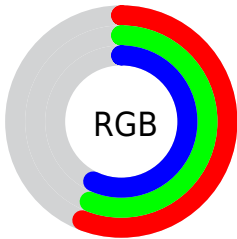
Format	Color
RYB	144, 144, 145
Decimal	9474193
CIELab	59.82, 0.20, -0.54
CIELCh	60, 0.570, 290.233
Yxy	27.9213, 0.3117, 0.3274
Android (android.graphics.Color)	4287664273 (0xFF909091)
YUV	144.1140, 0.4368, -0.1000
Hunter-Lab	52.8395, -2.6586, 2.4547

Details

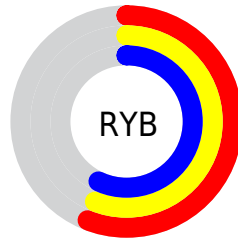
The HunterLab color $52.8395, -2.6586, 2.4547$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.1825, -2.9963, 3.3022$, and the grayscale version is $52.8555, -2.8202, 2.8717$.

A 20% lighter version of the original color is $75.1781, -3.8410, 3.6436$, and $33.4833, -1.6373, 1.4328$ is the 20% darker color. If you saturate the color by 10%, you get $47.5330, 0.0417, -4.1240$, and if you desaturate by 10%, it is $58.2905, -5.1894, 8.5797$.

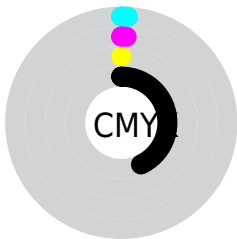
Distribution



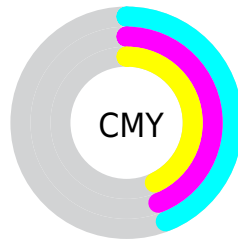
- Red (56%)
- Green (56%)
- Blue (57%)



- Red (56%)
- Yellow (56%)
- Blue (57%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8395, -2.6586, 2.4547 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 52.8395, -2.6586, 2.4547 by changing the saturation by 10% instead.

■ 52.8395, -2.6586,
2.4547

■ 52.8395, -2.6586,
2.4547

170.9066, -8.8881,
8.6821

■ 42.7392, -2.1314,
1.9342

■ 75.0725, -3.8271,
3.6139

■ 33.3787, -1.6434,
1.4554

■ 87.1264, -4.4616,
4.2461

■ 24.8234, -1.1995,
1.0233

■ 99.7642, -5.1278,
4.9112

■ 17.1576, -0.8047,
0.6435

112.9601, -5.8241,
5.6076

■ 10.4999, -0.4659,
0.3241

126.6914, -6.5494,
6.3341

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9379, -7.3024,

7.0893

0.0000, NaN, NaN

155.6818, -8.0823,
7.8723

0.0000, NaN, NaN

■ 52.8395, -2.6586,
2.4547

■ 52.8395, -2.6586,
2.4547

■ 47.5330, 0.0417,
-4.1240

■ 58.2905, -5.1894,
8.5797

■ 42.3887, 2.9684,
-11.2978

■ 63.8666, -7.5869,
14.3527

■ 37.4360, 6.1907,
-19.2504

■ 69.5564, -9.8821,
19.8528

■ 32.7141, 9.8001,
-28.2206

■ 75.3497, -12.0978,
25.1395

■ 28.2790, 13.9063,
-38.4960

■ 81.2385, -14.2514,
30.2584

■ 24.2123, 18.6144,
-50.3528

■ 87.2157, -16.3563,
35.2445

■ 20.6334, 23.9420,
-63.8432

■ 93.2756, -18.4230,
40.1256

■ 17.7080, 29.6136,
-78.2631

■ 97.3778, -19.8964,
43.3449

■ 15.6310, 34.7581,
-91.3709

Harmonies

Analogous

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



52.8406, -2.9019, 2.4343



52.8395, -2.6586, 2.4547



52.8406, -2.4610, 2.5898

Triad

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



52.8406, -2.6598, 2.4556



52.8406, -2.5217, 3.2183



52.8406, -3.2841, 2.9520

Complementary

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



52.8395, -2.6586, 2.4547



53.1825, -2.9963, 3.3022

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.



52.8406, -3.1826, 3.1611



52.8395, -2.6586, 2.4547



52.8406, -2.7426, 3.3144

Square

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



52.8406, -2.6598, 2.4556



52.8406, -2.3811, 3.0305



52.8406, -2.9845, 3.2935



52.8406, -3.2620, 2.7216

Rectangle

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



52.8395, -2.6586, 2.4547



52.8406, -2.3798, 2.7250



52.8406, -2.9845, 3.2935



52.8406, -3.2633, 3.0271

Sweetspot

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



52.8406, -2.6598, 2.4556



71.2094, -3.7996, 3.8689



53.1265, -3.1380, 2.7926



33.5864, -1.7921, 1.8248



85.4018, -4.5568, 4.6400

Same Dimension

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



52.8406, -2.6598, 2.4556



70.4739, -3.4437, 3.0050



52.8812, -2.5153, 2.5061



25.0094, -1.2337, 1.0966



13.2697, 35.7963, -93.8600



1.3107, 3.4421, -9.0689

Inverse Universe

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



52.8965, -2.5201, 2.9741



70.5846, -3.1668, 4.0336



53.1420, -3.1410, 3.2523



25.0446, -1.1456, 1.4239



22.7246, 38.9199, 14.6588



2.2228, 3.8085, 1.4217

Previews

White Background



This preview shows how the HunterLab color 52.8395, -2.6586, 2.4547 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 52.8395, -2.6586, 2.4547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

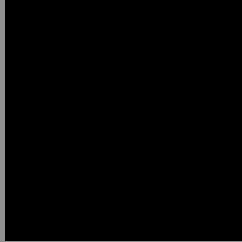
Any Text WCAG AA ✓ Pass

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 52.8395, -2.6586, 2.4547 Background



This preview shows how black text looks on a background with the HunterLab color 52.8395, -2.6586, 2.4547.



This preview shows how white text looks on a background with the HunterLab color 52.8395, -2.6586,

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

52.8395, -2.6586, 2.4547

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

52.9146, 3.4423, 2.1954



Tritanopia

52.9129, -0.3931, -1.6586

Trichromacy



Original Color

52.8395, -2.6586, 2.4547

Protanomaly

52.6393, -1.8831, 2.2306

Deuteranomaly

52.7262, 1.3769, 1.9342

Tritanomaly

52.8195, -0.9008, -0.3334

Monochromacy



Original Color

52.8395, -2.6586, 2.4547

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8104, -2.8178, 2.8693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8395, -2.6586, 2.4547 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(144, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 144, 145)  
}
```

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(144, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8395, -2.6586, 2.4547 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(144, 144, 145) }
```

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

```
.border{ border-color:rgb(144, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 144,  
145) }
```


Background

The CSS property to change the background color of an element to HunterLab 52.8395, -2.6586, 2.4547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 144, 145) }
```

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

```
.background{ background-color: rgb(144,  
144, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor