

Converting Colors

HunterLab(54.2540, -2.6776,
2.6294)

Have a look what the booklet for
HunterLab(54.2540, -2.6776, 2.6294)
contains.

HunterLab(54.1308, -2.4242, 2.6255)	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(54.1308, -2.4242,
2.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	949394
RGB	148, 147, 148
RGB Percent	58%, 58%, 58%
CMY	0.4196, 0.4235, 0.4196
CMYK	0.00, 0.01, 0.00, 0.42
HSL	300°, 0%, 58%
HSV	300°, 1%, 58%
XYZ	27.9917, 29.3014, 32.1973
YIQ	147.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	148, 147, 148
Decimal	9737108
CIELab	61.05, 0.56, -0.40
CIELCh	61, 0.691, 324.184
Yxy	29.3027, 0.3128, 0.3274
Android (android.graphics.Color)	4287927188 (0xFF949394)
YUV	147.4130, 0.2894, 0.5148
Hunter-Lab	54.1308, -2.4242, 2.6255

Details

The HunterLab color $54.1308, -2.4242, 2.6255$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.3049, -3.3590, 3.2642$, and the grayscale version is $54.1819, -2.8910, 2.9438$.

A 20% lighter version of the original color is $76.5468, -3.5929, 3.8248$, and $34.5743, -1.8448, 1.8785$ is the 20% darker color. If you saturate the color by 10%, you get $49.9918, 4.7674, -2.3390$, and if you desaturate by 10%, it is $58.4857, -9.4332, 7.4698$.

Distribution



Red (58%)

Green (58%)

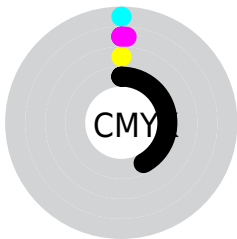
Blue (58%)



Red (58%)

Yellow (58%)

Blue (58%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1308, -2.4242, 2.6255 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 54.1308, -2.4242, 2.6255 by changing the saturation by 10% instead.

■ 54.1308, -2.4242,
2.6255

■ 54.1308, -2.4242,
2.6255

172.8122, -8.5449,
8.9360

■ 43.9431, -1.9124,
2.0931

■ 76.5230, -3.5646,
3.8062

■ 34.4883, -1.4410,
1.6015

■ 88.6502, -4.1862,
4.4484

■ 25.8299, -1.0152,
1.1553

101.3580, -4.8399,
5.1230

■ 18.0492, -0.6405,
0.7597

114.6209, -5.5243,
5.8285

■ 11.2593, -0.3245,
0.4221

128.4167, -6.2381,
6.5636

■ 3.4059, 0.5352,
-0.3069

142.7253, -6.9802,

0.0000, NaN, NaN

7.3272

0.0000, NaN, NaN

157.5292, -7.7494,
8.1183

0.0000, NaN, NaN

■ 54.1308, -2.4242,
2.6255

■ 54.1308, -2.4242,
2.6255

■ 49.9918, 4.7674,
-2.3390

■ 58.4857, -9.4332,
7.4698

■ 46.0986, 12.1284,
-7.4140

■ 63.0256, -16.2588,
12.1928

■ 42.4920, 19.6050,
-12.5624

■ 67.7292, -22.9157,
16.8042

■ 39.2186, 27.0886,
-17.7093

■ 72.5778, -29.4221,
21.3158

■ 36.3308, 34.3906,
-22.7256

■ 77.5562, -35.7970,
25.7405

■ 33.8826, 41.2249,
-27.4158

■ 82.6516, -42.0591,
30.0905

■ 31.9230, 47.2184,
-31.5252

■ 87.8533, -48.2253,
34.3775

■ 30.4843, 51.9717,
-34.7819

■ 89.4174, -50.0404,
35.6396

■ 29.5673, 55.1796,
-36.9782

■ 89.4175, -50.0402,
35.6390

Harmonies

Analogous

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



54.1320, -2.6561, 2.4466



54.1308, -2.4242, 2.6255



54.1320, -2.3196, 2.8912

Triad

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



54.1320, -2.4255, 2.6264



54.1320, -2.8331, 3.4864



54.1320, -3.4133, 2.7226

Complementary

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



54.1308, -2.4242, 2.6255



54.3049, -3.3590, 3.2642

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.



54.1320, -3.4605, 3.0018



54.1308, -2.4242, 2.6255



54.1320, -3.1260, 3.4418

Square

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



54.1320, -2.4255, 2.6264



54.1320, -2.5553, 3.3870



54.1320, -3.3554, 3.2648



54.1320, -3.2264, 2.5024

Rectangle

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



54.1308, -2.4242, 2.6255



54.1320, -2.3342, 3.0800



54.1320, -3.3554, 3.2648



54.1320, -3.4461, 2.8127

Sweetspot

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



54.1320, -2.4255, 2.6264



72.2857, -3.8570, 3.9274



54.0463, -2.7228, 2.5197



34.5370, -1.8428, 1.8765



86.5109, -4.6160, 4.7003

Same Dimension

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



54.1320, -2.4255, 2.6264



71.7091, -2.8953, 3.2631



54.1174, -2.5051, 2.8340



25.9623, -1.0815, 1.2040



26.8391, 52.7646, -35.3847



2.9693, 5.8377, -3.9156

Inverse Universe

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



54.1320, -2.4255, 2.6264



71.7091, -2.8953, 3.2631



54.3193, -3.2797, 3.0581



25.9623, -1.0815, 1.2040



26.8391, 52.7646, -35.3847



2.9693, 5.8377, -3.9156

Previews

White Background



This preview shows how the HunterLab color 54.1308, -2.4242, 2.6255 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 54.1308, -2.4242, 2.6255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

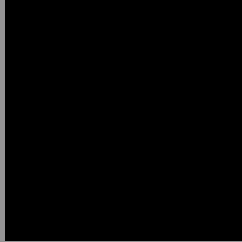
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

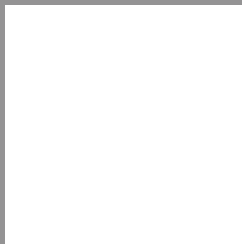
Any Text WCAG AAA × Fail

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

HunterLab 54.1308, -2.4242, 2.6255 Background



This preview shows how black text looks on a background with the HunterLab color 54.1308, -2.4242, 2.6255.



This preview shows how white text looks on a background with the HunterLab color 54.1308, -2.4242, 2.6255.

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

54.1308, -2.4242, 2.6255

Protanopia

54.3043, -1.8232, 2.8409

Deuteranopia

54.2143, 3.7192, 2.3759



Tritanopia

54.2048, -0.1529, -1.4927

Trichromacy



Original Color

54.1308, -2.4242, 2.6255

Protanomaly

54.2173, -2.1245, 2.7329

Deuteranomaly

54.0226, 1.6397, 2.1110

Tritanomaly

54.1114, -0.6606, -0.1660

Monochromacy



Original Color

54.1308, -2.4242, 2.6255

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0158, -2.8821, 2.9348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1308, -2.4242, 2.6255 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(148, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(148, 147, 148)  
}
```

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(148, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 147, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1308, -2.4242, 2.6255 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(148, 147, 148) }
```

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

```
.border{ border-color:rgb(148, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(148, 147,  
148) }
```


Background

The CSS property to change the background color of an element to HunterLab 54.1308, -2.4242, 2.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 147, 148) }
```

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

```
.background{ background-color: rgb(148,  
147, 148) }
```

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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