

Converting Colors

HunterLab(53.3791, -2.7144,
2.5807)

Have a look what the booklet for
HunterLab(53.3791, -2.7144, 2.5807)
contains.

HunterLab(53.2408, -2.6798, 2.4759)	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(53.2408, -2.6798,
2.4759)**

Conversions

Conversions Part 1

Format	Color
Hex	919192
RGB	145, 145, 146
RGB Percent	57%, 57%, 57%
CMY	0.4314, 0.4314, 0.4274
CMYK	0.01, 0.01, 0.00, 0.43
HSL	240°, 0%, 57%
HSV	240°, 1%, 57%
XYZ	26.9907, 28.3458, 31.2429
YIQ	145.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R _Y B	145, 145, 146
Decimal	9539986
CIE Lab	60.20, 0.20, -0.53
CIE LCh	60, 0.570, 290.230
Yxy	28.3470, 0.3117, 0.3274
Android (android.graphics.Color)	4287730066 (0xFF919192)
YUV	145.1140, 0.4368, -0.1000
Hunter-Lab	53.2408, -2.6798, 2.4759

Details

The HunterLab color $53.2408, -2.6798, 2.4759$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.5843, -3.0179, 3.3246$, and the grayscale version is $53.2569, -2.8417, 2.8935$.

A 20% lighter version of the original color is $75.6036, -3.8635, 3.6663$, and $33.8553, -1.6569, 1.4523$ is the 20% darker color. If you saturate the color by 10%, you get $47.8913, 0.0420, -4.1560$, and if you desaturate by 10%, it is $58.7361, -5.2306, 8.6503$.

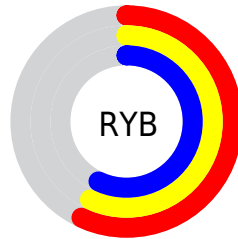
Distribution



Red (57%)

Green (57%)

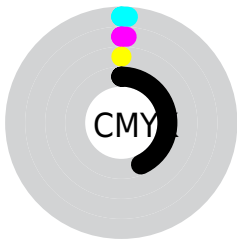
Blue (57%)



Red (57%)

Yellow (57%)

Blue (57%)

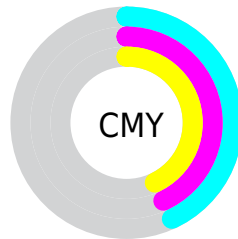


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2408, -2.6798, 2.4759 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 53.2408, -2.6798, 2.4759 by changing the saturation by 10% instead.

■ 53.2408, -2.6798,
2.4759

■ 53.2408, -2.6798,
2.4759

171.4997, -8.9198,
8.7143

■ 43.1131, -2.1511,
1.9538

■ 75.5235, -3.8510,
3.6379

■ 33.7232, -1.6615,
1.4733

■ 87.6003, -4.4868,
4.2715

■ 25.1356, -1.2158,
1.0393

100.2600, -5.1542,
4.9378

■ 17.4339, -0.8190,
0.6573

113.4768, -5.8516,
5.6355

■ 10.7347, -0.4779,
0.3353

127.2282, -6.5780,
6.3631

■ 1.4917, 0.4959,
-1.4046

141.4941, -7.3321,

0.0000, NaN, NaN

7.1194

0.0000, NaN, NaN

156.2567, -8.1130,
7.9035

0.0000, NaN, NaN

■ 53.2408, -2.6798,
2.4759

■ 53.2408, -2.6798,
2.4759

■ 47.8913, 0.0420,
-4.1560

■ 58.7361, -5.2306,
8.6503

■ 42.7054, 2.9921,
-11.3882

■ 64.3575, -7.6469,
14.4696

■ 37.7128, 6.2406,
-19.4061

■ 70.0935, -9.9602,
20.0139

■ 32.9530, 9.8796,
-28.4508

■ 75.9341, -12.1933,
25.3430

■ 28.4826, 14.0200,
-38.8124

■ 81.8708, -14.3637,
30.5029

■ 24.3841, 18.7678,
-50.7696

■ 87.8967, -16.4851,
35.5291

■ 20.7780, 24.1403,
-64.3739

■ 94.0060, -18.5679,
40.4493

■ 17.8317, 29.8581,
-78.9110

■ 97.3937, -19.8068,
43.1117

■ 15.7419, 35.0396,
-92.1119

Harmonies

Analogous

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



53.2419, -2.9235, 2.4555



53.2408, -2.6798, 2.4759



53.2419, -2.4819, 2.6112

Triad

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



53.2419, -2.6810, 2.4768



53.2419, -2.5426, 3.2407



53.2419, -3.3062, 2.9739

Complementary

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



53.2408, -2.6798, 2.4759



53.5843, -3.0179, 3.3246

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.



53.2419, -3.2046, 3.1834



53.2408, -2.6798, 2.4759



53.2419, -2.7639, 3.3370

Square

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



53.2419, -2.6810, 2.4768



53.2419, -2.4019, 3.0525



53.2419, -3.0062, 3.3160



53.2419, -3.2841, 2.7432

Rectangle

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



53.2408, -2.6798, 2.4759



53.2419, -2.4006, 2.7466



53.2419, -3.0062, 3.3160



53.2419, -3.2854, 3.0491

Sweetspot

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



53.2419, -2.6810, 2.4768



71.2094, -3.7996, 3.8689



53.5283, -3.1599, 2.8143



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.



53.2419, -2.6810, 2.4768



70.4739, -3.4438, 3.0051



53.2825, -2.5363, 2.5274



25.9065, -1.2774, 1.1344



13.5426, 36.5309, -95.7867



1.5141, 3.9722, -10.4673

Inverse Universe

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



53.2978, -2.5410, 2.9960



70.5846, -3.1668, 4.0335



53.5437, -3.1629, 3.2747



25.9432, -1.1855, 1.4754



23.1916, 39.7197, 14.9598



2.5667, 4.3978, 1.6411

Previews

White Background



This preview shows how the HunterLab color 53.2408, -2.6798, 2.4759 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 53.2408, -2.6798, 2.4759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

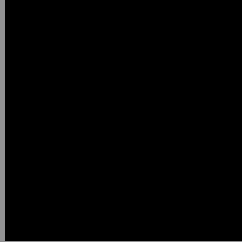
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

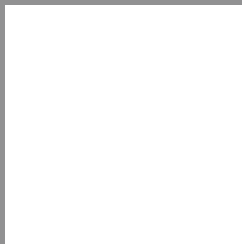
Any Text WCAG AAA × Fail

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

HunterLab 53.2408, -2.6798, 2.4759 Background



This preview shows how black text looks on a background with the HunterLab color 53.2408, -2.6798, 2.4759.



This preview shows how white text looks on a background with the HunterLab color 53.2408, -2.6798, 2.4759.

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

53.2408, -2.6798, 2.4759

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

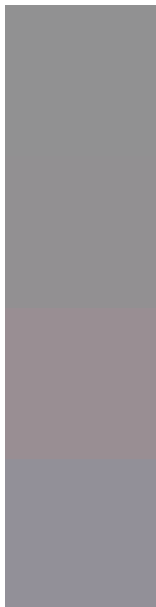
53.0395, 3.9202, 1.8945



Tritanopia

53.3142, -0.4119, -1.6414

Trichromacy



Original Color

53.2408, -2.6798, 2.4759

Protanomaly

53.0404, -1.9034, 2.2516

Deuteranomaly

53.1271, 1.3603, 1.9546

Tritanomaly

53.2208, -0.9200, -0.3151

Monochromacy



Original Color

53.2408, -2.6798, 2.4759

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2117, -2.8392, 2.8911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2408, -2.6798, 2.4759 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(145, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 146)  
}
```

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(145, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2408, -2.6798, 2.4759 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(145, 145, 146) }
```

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

```
.border{ border-color:rgb(145, 145, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 145, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
146) }
```


Background

The CSS property to change the background color of an element to HunterLab 53.2408, -2.6798, 2.4759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 146) }
```

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

```
.background{ background-color: rgb(145,  
145, 146) }
```

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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