

Converting Colors

HunterLab(53.2802, -5.2797,
0.6298)

Have a look what the booklet for
HunterLab(53.2802, -5.2797, 0.6298)
contains.

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Color

HunterLab(53.2802, -5.2797,
0.6298)

Conversions

Conversions Part 1

Format	Color
Hex	899396
RGB	137, 147, 150
RGB Percent	54%, 58%, 59%
CMY	0.4627, 0.4235, 0.4118
CMYK	0.09, 0.02, 0.00, 0.41
HSL	194°, 6%, 56%
HSV	194°, 9%, 59%
XYZ	26.2552, 28.3878, 32.9497
YIQ	144.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

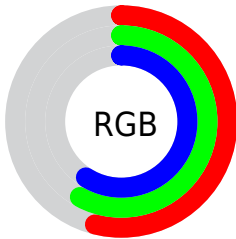
Format	Color
R_{YB}	137, 143, 150
Decimal	9016214
CIE _{Lab}	60.24, -2.98, -2.83
CIE _{LCh}	60, 4.108, 223.542
Yxy	28.3890, 0.2997, 0.3241
Android (android.graphics.Color)	4287206294 (0xFF899396)
YUV	144.3520, 2.7845, -6.4477
Hunter-Lab	53.2802, -5.2797, 0.6298

Details

The HunterLab color $53.2802, -5.2797, 0.6298$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0059, -0.1530, 5.0608$, and the grayscale version is $52.9438, -2.8249, 2.8765$.

A 20% lighter version of the original color is $75.5514, -6.9460, 1.6018$, and $33.6048, -3.7497, -0.1854$ is the 20% darker color. If you saturate the color by 10%, you get $51.1356, -7.6799, -2.0808$, and if you desaturate by 10%, it is $55.5320, -2.5680, 3.3664$.

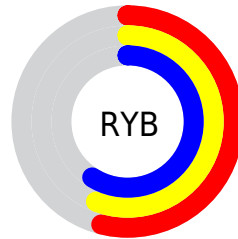
Distribution



Red (54%)

Green (58%)

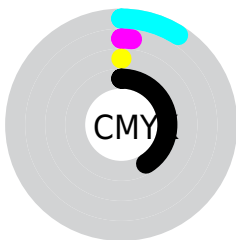
Blue (59%)



Red (54%)

Yellow (56%)

Blue (59%)

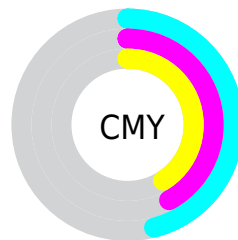


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (41%)



Cyan (46%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2802, -5.2797, 0.6298 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 53.2802, -5.2797, 0.6298 by changing the saturation by 10% instead.

■ 53.2802, -5.2797,
0.6298

■ 53.2802, -5.2797,
0.6298

171.5579,
-12.7764, 6.0256

■ 43.1498, -4.5712,
0.2264

■ 75.5678, -6.7771,
1.5747

■ 33.7570, -3.8876,
-0.1267

■ 87.6468, -7.5631,
2.1078

■ 25.1663, -3.2293,
-0.4223

■ 100.3086, -8.3736,
2.6782

■ 17.4610, -2.5946,
-0.6515

113.5275, -9.2082,
3.2838

■ 10.7578, -1.9785,
-0.8008

127.2808,
-10.0663, 3.9228

■ 1.6251, -2.8439,
-7.1293

141.5487,

0.0000, NaN, NaN

-10.9473, 4.5936

0.0000, NaN, NaN

156.3131,
-11.8509, 5.2949

0.0000, NaN, NaN

■ 53.2802, -5.2797,
0.6298

■ 53.2802, -5.2797,
0.6298

■ 51.1356, -7.6799,
-2.0808

■ 55.5320, -2.5680,
3.3664

■ 49.1010, -9.7325,
-4.7568

■ 57.8816, 0.4268,
6.1172

■ 47.1835, -11.4051,
-7.3836

■ 60.3241, 3.6743,
8.8758

■ 45.3883, -12.6663,
-9.9460

■ 62.8538, 7.1476,
11.6368

■ 43.7198, -13.4882,
-12.4270

■ 65.4652, 10.8225,
14.3960

■ 42.1808, -13.8507,
-14.8093

■ 68.1532, 14.6775,
17.1506

■ 40.7717, -13.7449,
-17.0774

■ 70.9132, 18.6936,
19.8986

■ 39.4895, -13.1793,
-19.2202

■ 73.4815, 22.0452,
22.3830

■ 38.3101, -12.2442,
-21.2642

■ 74.4015, 20.2046,
23.2055

Harmonies

Analogous

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



53.2813, -6.1015, 2.1396



53.2802, -5.2797, 0.6298



53.2813, -3.8028, -0.2859

Triad

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



53.2813, -5.2808, 0.6307



53.2813, 0.4442, 1.9786



53.2813, -3.6373, 5.9410

Complementary

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



53.2802, -5.2797, 0.6298



52.0059, -0.1530, 5.0608

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.



53.2813, -1.8820, 5.9010



53.2802, -5.2797, 0.6298



53.2813, 0.4900, 3.6498

Square

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



53.2813, -5.2808, 0.6307



53.2813, -0.4904, 0.5095



53.2813, -0.3663, 5.0742



53.2813, -5.1610, 5.1851

Rectangle

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



53.2802, -5.2797, 0.6298



53.2813, -2.6362, -0.4197



53.2813, -0.3663, 5.0742



53.2813, -3.0551, 6.0194

Sweetspot

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



53.2813, -5.2808, 0.6307



72.4410, -5.0430, 2.8725



53.8698, -8.3075, 5.8190



33.9948, -2.5037, 1.2219



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.



53.2813, -5.2808, 0.6307



70.3356, -7.5311, 0.2841



51.4561, -2.2824, -1.5805



25.1750, -2.5640, 0.2309



34.8190, -11.1323, -19.4894



4.3900, -1.9466, -1.2849

Inverse Universe

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



51.4611, 2.8693, -0.0445



67.5026, 5.1905, -0.7668



53.8016, -3.1763, 7.0150



24.2622, 1.5271, -0.1077



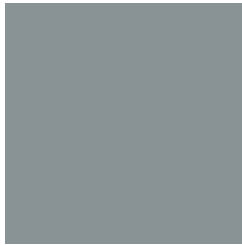
25.3323, 47.4857, -15.4400



2.8813, 5.5312, -2.7651

Previews

White Background



This preview shows how the HunterLab color 53.2802, -5.2797, 0.6298 looks on a white background.

Color Contrast Check

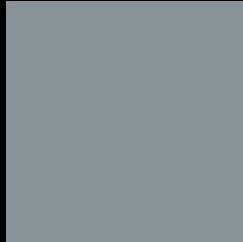
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2802, -5.2797, 0.6298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

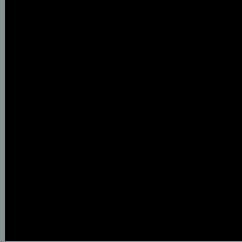
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

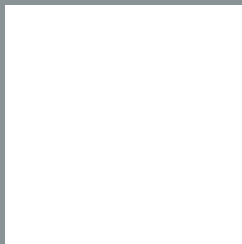
Any Text WCAG AAA × Fail

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

HunterLab 53.2802, -5.2797, 0.6298 Background



This preview shows how black text looks on a background with the HunterLab color 53.2802, -5.2797, 0.6298.



This preview shows how white text looks on a background with the HunterLab color 53.2802, -5.2797, 0.6298.

0.6298.

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

53.2802, -5.2797, 0.6298

Protanopia

53.1862, -1.2815, 1.5183

Deuteranopia

53.2466, 3.4361, 0.2693



Tritanopia

53.2873, -3.3252, -2.7144

Trichromacy



Original Color

53.2802, -5.2797, 0.6298

Protanomaly

53.1605, -2.7813, 0.9963

Deuteranomaly

53.1685, 0.2963, 0.1182

Tritanomaly

53.1922, -3.8474, -1.3670

Monochromacy



Original Color

53.2802, -5.2797, 0.6298

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9045, -3.8525, 2.0556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2802, -5.2797, 0.6298 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(137, 147, 150)` looks like.

```
.text, #text, p{  
    color:rgb(137, 147, 150)  
}
```

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(137, 147, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 147, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2802, -5.2797, 0.6298 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(137, 147, 150) }
```


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

```
.border{ border-color:rgb(137, 147, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 147, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 147, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 147, 150);  
box-shadow:4px 4px 4px 4px rgb(137, 147,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2802, -5.2797, 0.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 147, 150) }
```

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

```
.background{ background-color: rgb(137,  
147, 150) }
```

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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