

Converting Colors

HunterLab(51.8538, -3.5659,
0.7250)

Have a look what the booklet for
HunterLab(51.8538, -3.5659, 0.7250)
contains.

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Color

**HunterLab(51.7925, -3.2951,
0.7258)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8E92
RGB	138, 142, 146
RGB Percent	54%, 56%, 57%
CMY	0.4588, 0.4431, 0.4274
CMYK	0.05, 0.03, 0.00, 0.43
HSL	210°, 4%, 56%
HSV	210°, 5%, 57%
XYZ	25.3426, 26.8246, 31.0361
YIQ	141.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

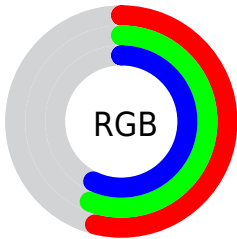
Format	Color
RYB	138, 141, 146
Decimal	9080466
CIELab	58.81, -0.65, -2.64
CIElCh	59, 2.715, 256.162
Yxy	26.8258, 0.3046, 0.3224
Android (android.graphics.Color)	4287270546 (0xFF8A8E92)
YUV	141.2600, 2.3368, -2.8590
Hunter-Lab	51.7925, -3.2951, 0.7258

Details

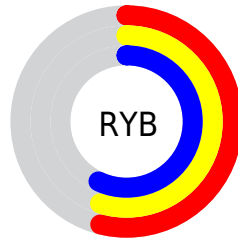
The HunterLab color $51.7925, -3.2951, 0.7258$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.2415, -2.1936, 4.8632$, and the grayscale version is $51.7066, -2.7589, 2.8093$.

A 20% lighter version of the original color is $73.9773, -4.8311, 1.7051$, and $32.5170, -2.2135, -0.1798$ is the 20% darker color. If you saturate the color by 10%, you get $48.5411, -3.9086, -3.3741$, and if you desaturate by 10%, it is $55.1350, -2.4528, 4.6870$.

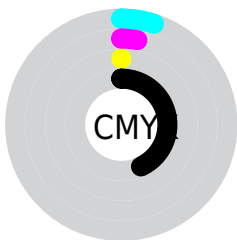
Distribution



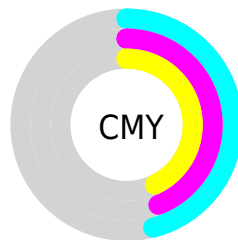
- Red (54%)
- Green (56%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7925, -3.2951, 0.7258 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 51.7925, -3.2951, 0.7258 by changing the saturation by 10% instead.

■ 51.7925, -3.2951,
0.7258

■ 51.7925, -3.2951,
0.7258

■ 169.3554, -9.8328,
6.1468

■ 41.7641, -2.7237,
0.3195

■ 73.8946, -4.5435,
1.6766

■ 32.4814, -2.1881,
-0.0364

■ 85.8883, -5.2149,
2.2126

■ 24.0113, -1.6920,
-0.3347

■ 98.4686, -5.9162,
2.7858

■ 16.4407, -1.2387,
-0.5661

■ 111.6095, -6.6461,
3.3942

■ 9.8929, -0.8323,
-0.7166

■ 125.2879, -7.4037,
4.0360

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.4836, -8.1879,

4.7095

0.0000, NaN, NaN

154.1782, -8.9978,
5.4135

0.0000, NaN, NaN

■ 51.7925, -3.2951,
0.7258

■ 51.7925, -3.2951,
0.7258

■ 48.5411, -3.9086,
-3.3741

■ 55.1350, -2.4528,
4.6870

■ 45.3865, -4.2558,
-7.6329

■ 58.5576, -1.4074,
8.5236

■ 42.3397, -4.2981,
-12.0673

■ 62.0550, -0.1847,
12.2519

■ 39.4128, -3.9899,
-16.6936

■ 65.6212, 1.1943,
15.8856

■ 36.6190, -3.2806,
-21.5239

■ 69.2515, 2.7119,
19.4371

■ 33.9734, -2.1167,
-26.5626

■ 72.9413, 4.3532,
22.9173

■ 31.4921, -0.4462,
-31.8016

■ 76.6869, 6.1053,
26.3356

■ 29.1915, 1.7721,
-37.2155

■ 80.4848, 7.9572,
29.7005

■ 27.0813, 4.5405,
-42.7712

■ 82.6343, 4.2283,
31.4809

Harmonies

Analogous

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



51.7936, -4.2949, 1.2728



51.7925, -3.2951, 0.7258



51.7936, -2.1470, 0.7497

Triad

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



51.7936, -3.2962, 0.7266



51.7936, -0.6169, 3.4036



51.7936, -4.3578, 4.2607

Complementary

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



51.7925, -3.2951, 0.7258



52.2415, -2.1936, 4.8632

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.



51.7936, -3.3828, 4.8068



51.7925, -3.2951, 0.7258



51.7936, -1.2198, 4.3194

Square

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



51.7936, -3.2962, 0.7266



51.7936, -0.5932, 2.3117



51.7936, -2.2343, 4.8281



51.7936, -4.9042, 3.3218

Rectangle

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



51.7925, -3.2951, 0.7258



51.7936, -1.4499, 1.0852



51.7936, -2.2343, 4.8281



51.7936, -4.0697, 4.4953

Sweetspot

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



51.7936, -3.2962, 0.7266



70.3051, -4.0253, 2.7939



52.8304, -5.8459, 3.7896



33.1874, -1.8918, 1.3507



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.7936, -3.2962, 0.7266



68.0651, -4.5356, 0.0733



50.6896, -1.4540, -0.5994



24.9591, -1.6734, -0.0183



24.6354, 5.3407, -42.3212



3.6487, -0.9417, -2.5278

Inverse Universe

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



51.2265, 0.3439, 1.9504



67.0920, 1.7575, 2.2155



53.3509, -4.0308, 6.0820



24.5908, 0.7113, 0.7948



24.0957, 43.0421, 1.7915



2.7749, 5.1552, -1.3308

Previews

White Background



This preview shows how the HunterLab color 51.7925, -3.2951, 0.7258 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 51.7925, -3.2951, 0.7258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

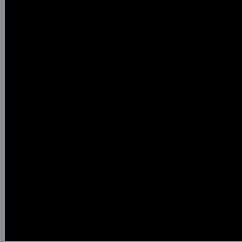
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

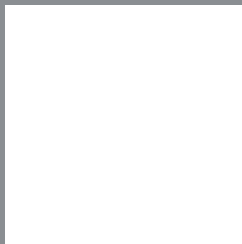
Any Text WCAG AAA × Fail

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

HunterLab 51.7925, -3.2951, 0.7258 Background



This preview shows how black text looks on a background with the HunterLab color 51.7925, -3.2951, 0.7258.



This preview shows how white text looks on a background with the HunterLab color 51.7925, -3.2951,

0.7258.

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

51.7925, -3.2951, 0.7258

Protanopia

51.8977, -1.5210, 1.3488

Deuteranopia

51.7399, 3.8077, 0.3168



Tritanopia

51.7742, -1.5179, -2.1415

Trichromacy



Original Color

51.7925, -3.2951, 0.7258

Protanomaly

51.7270, -2.1117, 1.1322

Deuteranomaly

51.8341, 1.2773, 0.3879

Tritanomaly

51.7114, -1.8607, -1.2511

Monochromacy



Original Color

51.7925, -3.2951, 0.7258

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5833, -2.7290, 1.8685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7925, -3.2951, 0.7258 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(138, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(138, 142, 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(138, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 142, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7925, -3.2951, 0.7258 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(138, 142, 146) }
```


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

```
.border{ border-color:rgb(138, 142, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(138, 142,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7925, -3.2951, 0.7258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 142, 146) }
```

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

```
.background{ background-color: rgb(138,  
142, 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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