

Converting Colors

HunterLab(51.1829, 2.3517,
-13.5673)

Have a look what the booklet for
HunterLab(51.1829, 2.3517,
-13.5673) contains.

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Color

**HunterLab(51.2092, 2.2892,
-13.5936)**

Conversions

Conversions Part 1

Format	Color
Hex	868AAC
RGB	134, 138, 172
RGB Percent	53%, 54%, 67%
CMY	0.4745, 0.4588, 0.3255
CMYK	0.22, 0.20, 0.00, 0.33
HSL	234°, 19%, 60%
HSV	234°, 22%, 67%
XYZ	26.3664, 26.2238, 42.7017
YIQ	140.6800, -13.2980, 9.7260

Conversions

Conversions Part 2

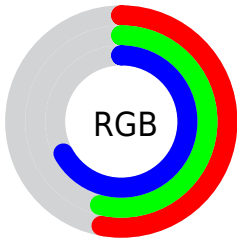
Format	Color
RYB	134, 138, 172
Decimal	8817324
CIELab	58.25, 6.05, -18.38
CIElCh	58, 19.349, 288.230
Yxy	26.2249, 0.2767, 0.2752
Android (android.graphics.Color)	4287007404 (0xFF868AAC)
YUV	140.6800, 15.4408, -5.8584
Hunter-Lab	51.2092, 2.2892, -13.5936

Details

The HunterLab color $51.2092, 2.2892, -13.5936$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.0461, -6.9711, 16.5574$, and the grayscale version is $51.4269, -2.7440, 2.7941$.

A 20% lighter version of the original color is $73.1430, 1.9156, -13.8051$, and $31.9693, 2.8817, -13.2051$ is the 20% darker color. If you saturate the color by 10%, you get $45.6258, 5.4077, -22.5100$, and if you desaturate by 10%, it is $56.9985, -0.4673, -5.4853$.

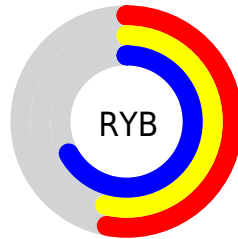
Distribution



Red (53%)

Green (54%)

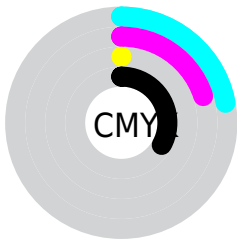
Blue (67%)



Red (53%)

Yellow (54%)

Blue (67%)

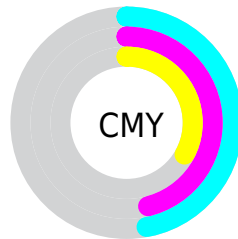


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2092, 2.2892, -13.5936 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 51.2092, 2.2892, -13.5936 by changing the saturation by 10% instead.

■ 51.2092, 2.2892,
-13.5936

■ 51.2092, 2.2892,
-13.5936

■ 168.4887, -1.6041,
-13.4095

■ 41.2213, 2.4851,
-13.3198

■ 73.2376, 1.7257,
-13.9377

■ 31.9824, 2.6157,
-12.9775

■ 85.1974, 1.3700,
-14.0175

■ 23.5603, 2.6694,
-12.5696

■ 97.7455, 0.9699,
-14.0403

■ 16.0436, 2.6304,
-12.1188

■ 110.8555, 0.5286,
-14.0097

■ 9.5582, 2.4731,
-11.7175

■ 124.5042, 0.0485,
-13.9287

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 138.6712, -0.4682,

-13.8000

0.0000, NaN, NaN

153.3382, -1.0196,
-13.6262

0.0000, NaN, NaN

■ 51.2092, 2.2892,
-13.5936

■ 51.2092, 2.2892,
-13.5936

■ 45.6258, 5.4077,
-22.5100

■ 56.9985, -0.4673,
-5.4853

■ 40.2835, 8.9943,
-32.4653

■ 62.9620, -2.9397,
1.9916

■ 35.2369, 13.1770,
-43.7291

■ 69.0794, -5.1898,
8.9765

■ 30.5613, 18.0964,
-56.5711

■ 75.3339, -7.2639,
15.5754

■ 26.3641, 23.8522,
-71.1115

■ 81.7123, -9.1973,
21.8697

■ 22.7926, 30.3589,
-86.9522

■ 88.2040, -11.0173,
27.9223

■ 20.0289, 37.0739,
-102.5472

■ 94.8001, -12.7451,
33.7820

■ 18.4791, 41.6977,
-113.1107

■ 97.8563, -17.2095,
36.3494

Harmonies

Analogous

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



51.2102, -5.9102, -14.1665



51.2092, 2.2892, -13.5936



51.2102, 9.5558, -8.2375

Triad

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



51.2102, 2.2884, -13.5926



51.2102, 8.1906, 12.7549



51.2102, -17.2673, 5.7520

Complementary

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



51.2092, 2.2892, -13.5936



62.0461, -6.9711, 16.5574

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.



51.2102, -13.9663, 11.8017



51.2092, 2.2892, -13.5936



51.2102, 0.5191, 15.3985

Square

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



51.2102, 2.2884, -13.5926



51.2102, 13.1083, 7.2588



51.2102, -7.5723, 15.0795



51.2102, -16.8597, -2.1273

Rectangle

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



51.2092, 2.2892, -13.5936



51.2102, 12.7365, -3.0897



51.2102, -7.5723, 15.0795



51.2102, -16.5635, 8.0414

Sweetspot

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



51.2102, 2.2884, -13.5926



80.7330, -2.3254, -2.2929



61.1432, -14.7128, 1.7001



37.4244, -0.9961, -1.3348



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.2102, 2.2884, -13.5926



64.8825, 5.2785, -24.6301



51.3599, 8.4332, -13.2612



28.0854, -0.5656, -1.6034



16.0699, 35.4612, -96.6366



3.3781, 3.6196, -12.0361

Inverse Universe

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



52.5895, 10.2240, 5.4748



67.3086, 18.4685, 8.2153



61.9988, -13.3571, 16.4000



28.3347, 1.0528, 2.0225



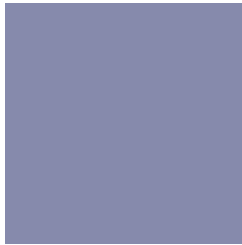
25.6198, 44.0189, 15.4373



4.3228, 7.5254, 1.8437

Previews

White Background



This preview shows how the HunterLab color 51.2092, 2.2892, -13.5936 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 51.2092, 2.2892, -13.5936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

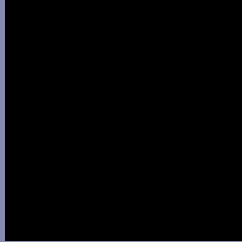
Any Text WCAG AA ✓ Pass

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 51.2092, 2.2892, -13.5936 Background



This preview shows how black text looks on a background with the HunterLab color 51.2092, 2.2892, -13.5936.



This preview shows how white text looks on a background with the HunterLab color 51.2092, 2.2892, -13.5936.

-13.5936.

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

51.2092, 2.2892, -13.5936

Protanopia

51.3316, 1.2590, -13.4285

Deuteranopia

51.1744, 3.6061, -13.6227



Tritanopia

51.0837, -3.8550, -3.5682

Trichromacy



Original Color

51.2092, 2.2892, -13.5936

Protanomaly

51.4104, 1.5269, -13.3061

Deuteranomaly

51.0922, 3.3299, -13.7510

Tritanomaly

51.1073, -1.8304, -7.1225

Monochromacy



Original Color

51.2092, 2.2892, -13.5936

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4067, -1.3246, -2.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2092, 2.2892, -13.5936 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(134, 138, 172)` looks like.

```
.text, #text, p{  
    color:rgb(134, 138, 172)  
}
```

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(134, 138, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 138, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2092, 2.2892, -13.5936 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(134, 138, 172) }
```


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

```
.border{ border-color:rgb(134, 138, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 138, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 138, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 138, 172);  
box-shadow:4px 4px 4px 4px rgb(134, 138,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2092, 2.2892, -13.5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 138, 172) }
```

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

```
.background{ background-color: rgb(134,  
138, 172) }
```

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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