

Converting Colors

HunterLab(51.3091, -4.6798,
-2.2978)

Have a look what the booklet for
HunterLab(51.3091, -4.6798,
-2.2978) contains.

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Color

HunterLab(51.3091, -4.6797,
-2.2978)

Conversions

Conversions Part 1

Format	Color
Hex	828E97
RGB	130, 142, 151
RGB Percent	51%, 56%, 59%
CMY	0.4902, 0.4431, 0.4078
CMYK	0.14, 0.06, 0.00, 0.41
HSL	206°, 9%, 55%
HSV	206°, 14%, 59%
XYZ	24.4649, 26.3262, 33.0702
YIQ	139.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

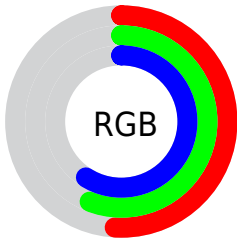
Format	Color
R_{YB}	130, 138, 151
Decimal	8556183
CIE _{Lab}	58.35, -2.40, -6.26
CIE _{LCh}	58, 6.699, 249.021
Yxy	26.3273, 0.2917, 0.3139
Android (android.graphics.Color)	4286746263 (0xFF828E97)
YUV	139.4380, 5.7001, -8.2771
Hunter-Lab	51.3091, -4.6797, -2.2978

Details

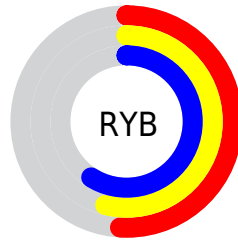
The HunterLab color $51.3091, -4.6797, -2.2978$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6296, -0.3766, 7.5542$, and the grayscale version is $50.9681, -2.7195, 2.7692$.

A 20% lighter version of the original color is $73.4540, -6.3405, -1.4693$, and $32.1306, -3.3364, -2.5076$ is the 20% darker color. If you saturate the color by 10%, you get $48.3215, -5.5780, -6.2467$, and if you desaturate by 10%, it is $54.3985, -3.4995, 1.5475$.

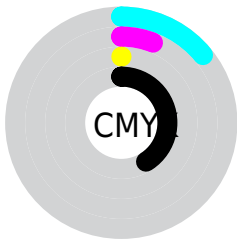
Distribution



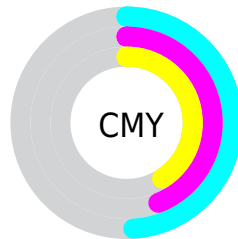
- Red (51%)
- Green (56%)
- Blue (59%)



- Red (51%)
- Yellow (54%)
- Blue (59%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3091, -4.6797, -2.2978 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 51.3091, -4.6797, -2.2978 by changing the saturation by 10% instead.

■ 51.3091, -4.6797,
-2.2978

■ 51.3091, -4.6797,
-2.2978

168.6373,
-11.9035, 1.8090

■ 41.3143, -4.0095,
-2.5218

■ 73.3502, -6.1067,
-1.6830

■ 32.0679, -3.3670,
-2.6835

■ 85.3158, -6.8602,
-1.3032

■ 23.6375, -2.7533,
-2.7734

■ 97.8694, -7.6397,
-0.8796

■ 16.1115, -2.1677,
-2.7795

110.9847, -8.4445,
-0.4151

■ 9.6154, -1.6103,
-2.6858

124.6385, -9.2738,
0.0879

0.0000, NaN, -NF

0.0000, NaN, NaN

138.8105,

-10.1272, 0.6275

0.0000, NaN, NaN

153.4822,
-11.0039, 1.2017

0.0000, NaN, NaN

■ 51.3091, -4.6797,
-2.2978

■ 51.3091, -4.6797,
-2.2978

■ 48.3215, -5.5780,
-6.2467

■ 54.3985, -3.4995,
1.5475

■ 45.4418, -6.1535,
-10.3078

■ 57.5783, -2.0680,
5.2943

■ 42.6813, -6.3648,
-14.4833

■ 60.8422, -0.4157,
8.9518

■ 40.0511, -6.1668,
-18.7715

■ 64.1838, 1.4323,
12.5286

■ 37.5630, -5.5132,
-23.1642

■ 67.5973, 3.4541,
16.0331

■ 35.2287, -4.3615,
-27.6447

■ 71.0775, 5.6310,
19.4732

■ 33.0587, -2.6801,
-32.1869

■ 74.6201, 7.9469,
22.8561

■ 31.0599, -0.4606,
-36.7588

■ 78.2210, 10.3878,
26.1887

■ 29.8967, 1.0448,
-39.6238

■ 80.5675, 8.6317,
28.2501

Harmonies

Analogous

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



51.3102, -6.9137, -0.5858



51.3091, -4.6797, -2.2978



51.3102, -1.8817, -2.6058

Triad

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



51.3102, -4.6806, -2.2969



51.3102, 2.7637, 3.6006



51.3102, -6.1329, 6.6664

Complementary

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



51.3091, -4.6797, -2.2978



51.6296, -0.3766, 7.5542

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.



51.3102, -3.5938, 7.6622



51.3091, -4.6797, -2.2978



51.3102, 1.5705, 5.9565

Square

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



51.3102, -4.6806, -2.2969



51.3102, 2.4574, 0.8985



51.3102, -0.7712, 7.4095



51.3102, -7.7395, 4.6178

Rectangle

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



51.3091, -4.6797, -2.2978



51.3102, -0.0649, -1.9593



51.3102, -0.7712, 7.4095



51.3102, -5.3624, 7.1301

Sweetspot

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



51.3102, -4.6806, -2.2969



72.7249, -4.7134, 1.9830



53.6063, -10.8482, 5.9313



34.5297, -2.3058, 0.7735



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.3102, -4.6806, -2.2969



67.2758, -6.7213, -4.8723



48.3896, 0.1967, -6.0531



25.6571, -2.0247, -0.2376



27.6787, 0.7826, -36.2852



4.3198, -1.3557, -2.4728

Inverse Universe

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



49.4956, 5.8079, -0.0562



64.3009, 10.7186, -1.0214



54.5579, -5.2436, 10.5750



25.0577, 1.3785, 0.4584



24.8570, 44.9077, -2.0720



3.1567, 5.9118, -1.8816

Previews

White Background



This preview shows how the HunterLab color 51.3091, -4.6797, -2.2978 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 51.3091, -4.6797, -2.2978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

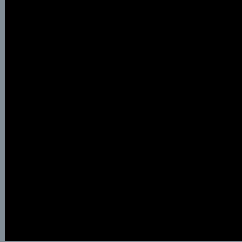
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

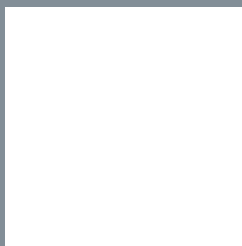
Any Text WCAG AAA × Fail

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

HunterLab 51.3091, -4.6797, -2.2978 Background



This preview shows how black text looks on a background with the HunterLab color 51.3091, -4.6797, -2.2978.



This preview shows how white text looks on a background with the HunterLab color 51.3091, -4.6797, -2.2978.

-2.2978.

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

51.3091, -4.6797, -2.2978

Protanopia

51.1963, -0.7811, -1.3957

Deuteranopia

51.1578, 3.5811, -2.8420



Tritanopia

51.3729, -4.3278, -3.2015

Trichromacy



Original Color

51.3091, -4.6797, -2.2978

Protanomaly

51.1785, -2.2405, -1.9306

Deuteranomaly

51.0947, 0.5090, -2.9772

Tritanomaly

51.3408, -4.5044, -2.7480

Monochromacy



Original Color

51.3091, -4.6797, -2.2978

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9643, -3.4147, 1.1123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3091, -4.6797, -2.2978 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(130, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(130, 142, 151)  
}
```

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(130, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 142, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3091, -4.6797, -2.2978 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(130, 142, 151) }
```


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

```
.border{ border-color:rgb(130, 142, 151) }
```

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

Here you see how a box with a 4 pixel rgb(130, 142, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(130, 142,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3091, -4.6797, -2.2978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 142, 151) }
```

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

```
.background{ background-color: rgb(130,  
142, 151) }
```

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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