

Converting Colors

HunterLab(51.5263, -12.8075,
-4.1567)

Have a look what the booklet for
HunterLab(51.5263, -12.8075,
-4.1567) contains.

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Color

**HunterLab(51.5263,
-12.8075, -4.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	69949B
RGB	105, 148, 155
RGB Percent	41%, 58%, 61%
CMY	0.5882, 0.4196, 0.3922
CMYK	0.32, 0.05, 0.00, 0.39
HSL	188°, 20%, 51%
HSV	188°, 32%, 61%
XYZ	22.3320, 26.5496, 34.9579
YIQ	135.9410, -27.8750, -6.9390

Conversions

Conversions Part 2

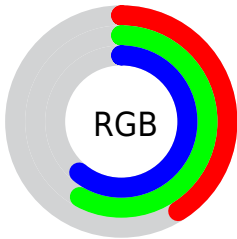
Format	Color
R_{YB}	105, 128, 155
Decimal	6919323
CIE _{Lab}	58.56, -12.83, -8.40
CIE _{LCh}	59, 15.335, 213.234
Yxy	26.5507, 0.2664, 0.3167
Android (android.graphics.Color)	4285109403 (0xFF69949B)
YUV	135.9410, 9.3961, -27.1353
Hunter-Lab	51.5263, -12.8075, -4.1567

Details

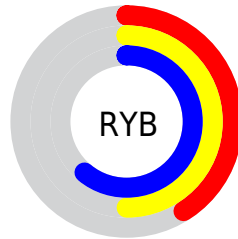
The HunterLab color $51.5263, -12.8075, -4.1567$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.2459, 10.7662, 9.5431$, and the grayscale version is $49.5680, -2.6448, 2.6931$.

A 20% lighter version of the original color is $73.5620, -15.3426, -3.5585$, and $32.1886, -10.0317, -4.4646$ is the 20% darker color. If you saturate the color by 10%, you get $50.0218, -14.9636, -6.1953$, and if you desaturate by 10%, it is $53.1633, -10.2181, -2.0044$.

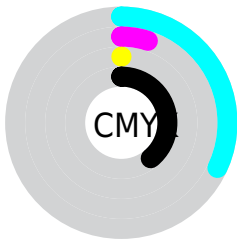
Distribution



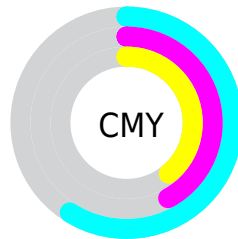
- Red (41%)
- Green (58%)
- Blue (61%)



- Red (41%)
- Yellow (50%)
- Blue (61%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (59%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5263, -12.8075, -4.1567 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 51.5263, -12.8075, -4.1567 by changing the saturation by 10% instead.

■ 51.5263, -12.8075,
-4.1567

■ 51.5263, -12.8075,
-4.1567

168.9600,
-24.2969, -0.7865

■ 41.5163, -11.5162,
-4.2816

■ 73.5948, -15.3526,
-3.7273

■ 32.2536, -10.1979,
-4.3393

■ 85.5730, -16.6178,
-3.4346

■ 23.8053, -8.8355,
-4.3202

■ 98.1387, -17.8835,
-3.0949

■ 16.2592, -7.3991,
-4.2131

■ 111.2655,
-19.1526, -2.7113

■ 9.7398, -6.2839,
-4.0069

124.9304,
-20.4271, -2.2865

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1129,

-21.7086, -1.8229

0.0000, NaN, NaN

153.7950,
-22.9982, -1.3223

0.0000, NaN, NaN

■ 51.5263, -12.8075,
-4.1567

■ 51.5263, -12.8075,
-4.1567

■ 50.0218, -14.9636,
-6.1953

■ 53.1633, -10.2181,
-2.0044

■ 48.6491, -16.6586,
-8.1080

■ 54.9259, -7.2246,
0.2440

■ 47.4100, -17.8753,
-9.8805

■ 56.8106, -3.8615,
2.5746

■ 46.3030, -18.6073,
-11.5027

■ 58.8119, -0.1633,
4.9739

■ 45.3233, -18.8633,
-12.9692

■ 60.9243, 3.8359,
7.4296

■ 44.4621, -18.6723,
-14.2823

■ 63.1422, 8.1038,
9.9309

■ 43.8470, -18.3301,
-15.2354

■ 65.4596, 12.6103,
12.4687

■ 67.8711, 17.3282,
15.0353

■ 70.3713, 22.2329,
17.6241

Harmonies

Analogous

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



51.5273, -14.6615, 2.1287



51.5263, -12.8075, -4.1567



51.5273, -8.2681, -8.9973

Triad

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



51.5273, -12.8081, -4.1559



51.5273, 8.9049, -2.8501



51.5273, -3.4562, 13.3316

Complementary

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



51.5263, -12.8075, -4.1567



44.2459, 10.7662, 9.5431

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.



51.5273, 3.0061, 12.3424



51.5263, -12.8075, -4.1567



51.5273, 10.3479, 3.4718

Square

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



51.5273, -12.8081, -4.1559



51.5273, 4.2878, -8.1801



51.5273, 8.1395, 8.9122



51.5273, -9.4333, 11.8023

Rectangle

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



51.5263, -12.8075, -4.1567



51.5273, -4.2184, -10.4735



51.5273, 8.1395, 8.9122



51.5273, -1.2692, 13.2819

Sweetspot

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



51.5273, -12.8081, -4.1559



74.0107, -8.7792, 0.9612



52.5441, -22.4682, 14.7958



35.0577, -4.4464, 0.2654



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.5273, -12.8081, -4.1559



67.4273, -19.3612, -7.6246



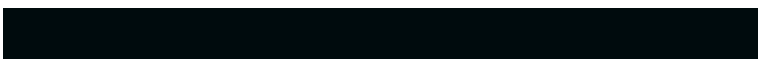
44.2935, -1.4808, -14.2425



26.2280, -2.9492, 0.4466



39.3489, -16.4960, -13.5726



5.1669, -2.4672, -1.1323

Inverse Universe

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



43.8297, 20.6939, -10.5311



55.0952, 35.1896, -18.1389



50.7796, -1.1034, 15.6657



25.1173, 1.6982, -0.3887



26.3976, 50.4009, -23.2063



3.2827, 6.3553, -3.5654

Previews

White Background



This preview shows how the HunterLab color 51.5263, -12.8075, -4.1567 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 51.5263, -12.8075, -4.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

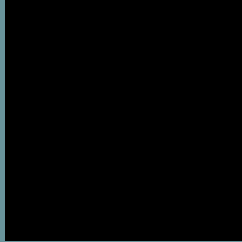
Any Text WCAG AA ✓ Pass

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 51.5263, -12.8075, -4.1567 Background



This preview shows how black text looks on a background with the HunterLab color 51.5263, -12.8075, -4.1567.



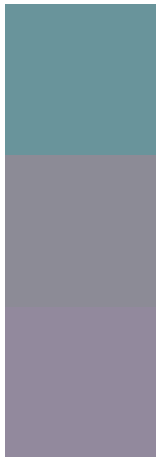
This preview shows how white text looks on a background with the HunterLab color 51.5263,

-12.8075, -4.1567.

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

51.5263, -12.8075, -4.1567

Protanopia

51.2276, -0.6107, -1.8398

Deuteranopia

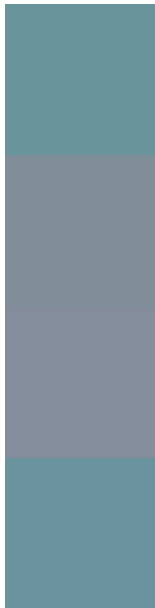
51.4166, 3.3580, -5.0414



Tritanopia

51.4148, -11.3905, -6.3429

Trichromacy



Original Color

51.5263, -12.8075, -4.1567

Protanomaly

51.1126, -5.3078, -3.0558

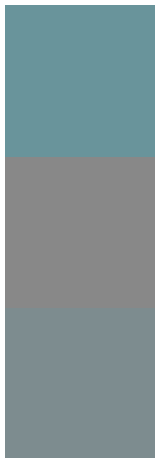
Deuteranomaly

51.2595, -3.0451, -4.8474

Tritanomaly

51.3812, -11.5805, -5.8688

Monochromacy



Original Color

51.5263, -12.8075, -4.1567

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0992, -6.4621, 0.0039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5263, -12.8075, -4.1567 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(105, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(105, 148, 155)  
}
```

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(105, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 148, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5263, -12.8075, -4.1567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

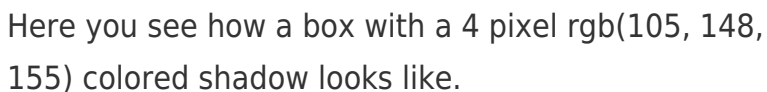
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 148, 155) }
```


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

```
.border{ border-color:rgb(105, 148, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(105, 148,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5263, -12.8075, -4.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 148, 155) }
```

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

```
.background{ background-color: rgb(105,  
148, 155) }
```

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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