

Converting Colors

HunterLab(51.0883, -13.9099,
-5.4493)

Have a look what the booklet for
HunterLab(51.0883, -13.9099,
-5.4493) contains.

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Color

**HunterLab(51.1632,
-14.0804, -5.1683)**

Conversions

Conversions Part 1

Format	Color
Hex	62949C
RGB	98, 148, 156
RGB Percent	38%, 58%, 61%
CMY	0.6157, 0.4196, 0.3882
CMYK	0.37, 0.05, 0.00, 0.39
HSL	188°, 23%, 50%
HSV	188°, 37%, 61%
XYZ	21.6276, 26.1767, 35.3651
YIQ	133.9620, -32.3680, -8.1120

Conversions

Conversions Part 2

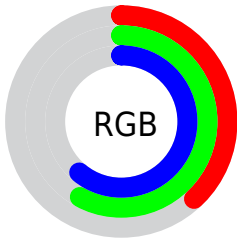
Format	Color
R _Y B	98, 125, 156
Decimal	6460572
CIE Lab	58.21, -14.59, -9.54
CIE LCh	58, 17.435, 213.170
Yxy	26.1778, 0.2600, 0.3147
Android (android.graphics.Color)	4284650652 (0xFF62949C)
YUV	133.9620, 10.8647, -31.5387
Hunter-Lab	51.1632, -14.0804, -5.1683

Details

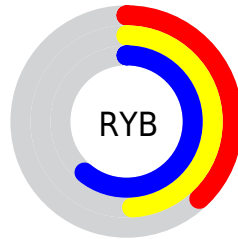
The HunterLab color $51.1632, -14.0804, -5.1683$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7295, 13.2391, 10.5269$, and the grayscale version is $48.7794, -2.6027, 2.6503$.

A 20% lighter version of the original color is $73.1256, -16.8652, -4.6721$, and $31.8962, -11.0660, -5.3822$ is the 20% darker color. If you saturate the color by 10%, you get $49.7234, -16.0389, -7.1457$, and if you desaturate by 10%, it is $52.7380, -11.6705, -3.0678$.

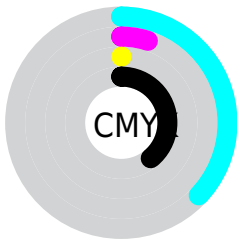
Distribution



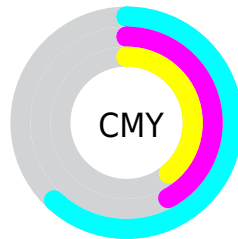
- Red (38%)
- Green (58%)
- Blue (61%)



- Red (38%)
- Yellow (49%)
- Blue (61%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1632, -14.0804, -5.1683 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 51.1632, -14.0804, -5.1683 by changing the saturation by 10% instead.

■ 51.1632, -14.0804,
-5.1683

■ 51.1632, -14.0804,
-5.1683

168.4202,
-26.3089, -2.1970

■ 41.1785, -12.6793,
-5.2399

■ 73.1858, -16.8214,
-4.8390

■ 31.9431, -11.2404,
-5.2420

■ 85.1429, -18.1756,
-4.5934

■ 23.5248, -9.7429,
-5.1652

■ 97.6884, -19.5256,
-4.2991

■ 16.0123, -8.1502,
-4.9994

■ 110.7959,
-20.8750, -3.9594

■ 9.5319, -7.1841,
-4.7386

124.4423,
-22.2262, -3.5771

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6070,

-23.5813, -3.1545

0.0000, NaN, NaN

153.2718,
-24.9418, -2.6939

0.0000, NaN, NaN

■ 51.1632, -14.0804,
-5.1683

■ 51.1632, -14.0804,
-5.1683

■ 49.7234, -16.0389,
-7.1457

■ 52.7380, -11.6705,
-3.0678

■ 48.4173, -17.5222,
-8.9882

■ 54.4417, -8.8366,
-0.8618

■ 47.2455, -18.5183,
-10.6830

■ 56.2711, -5.6123,
1.4355

■ 46.2047, -19.0279,
-12.2223

■ 58.2211, -2.0323,
3.8097

■ 45.2884, -19.0694,
-13.6043

■ 60.2862, 1.8685,
6.2477

■ 44.4782, -18.7099,
-14.8473

■ 62.4608, 6.0567,
8.7379

■ 44.2557, -18.5863,
-15.1931

■ 64.7390, 10.5005,
11.2702

■ 67.1150, 15.1709,
13.8358

■ 69.5834, 20.0417,
16.4278

Harmonies

Analogous

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



51.1642, -16.1487, 2.0327



51.1632, -14.0804, -5.1683



51.1642, -8.9834, -10.7894

Triad

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



51.1642, -14.0809, -5.1675



51.1642, 10.5603, -3.6923



51.1642, -3.5152, 14.5164

Complementary

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



51.1632, -14.0804, -5.1683



42.7295, 13.2391, 10.5269

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.



51.1642, 3.8332, 13.4288



51.1632, -14.0804, -5.1683



51.1642, 12.2260, 3.5260

Square

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



51.1642, -14.0809, -5.1675



51.1642, 5.2676, -9.8564



51.1642, 9.6997, 9.6358



51.1642, -10.2698, 12.8478

Rectangle

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



51.1632, -14.0804, -5.1683



51.1642, -4.4100, -12.5185



51.1642, 9.6997, 9.6358



51.1642, -1.0335, 14.4602

Sweetspot

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



51.1642, -14.0809, -5.1675



74.8201, -9.3793, 0.6704



52.3537, -25.0872, 16.4602



34.9536, -4.6533, 0.1344



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.



51.1642, -14.0809, -5.1675



67.2516, -21.3111, -9.2968



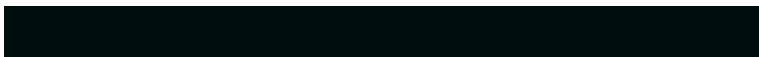
42.7256, -0.9607, -17.3363



27.1172, -3.0635, 0.4616



40.2115, -16.9285, -13.7172



5.7278, -2.7083, -1.3129

Inverse Universe

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



42.3580, 24.5834, -12.6866



53.1474, 41.8713, -21.7241



50.2035, -0.5956, 17.2773



25.9593, 1.7746, -0.4179



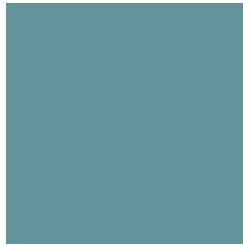
26.9343, 51.4450, -23.8298



3.6558, 7.0689, -3.9037

Previews

White Background



This preview shows how the HunterLab color 51.1632, -14.0804, -5.1683 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 51.1632, -14.0804, -5.1683 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

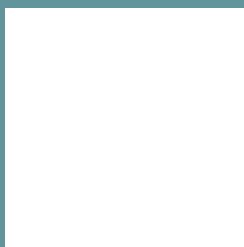
Any Text WCAG AAA × Fail

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

HunterLab 51.1632, -14.0804, -5.1683 Background



This preview shows how black text looks on a background with the HunterLab color 51.1632, -14.0804, -5.1683.



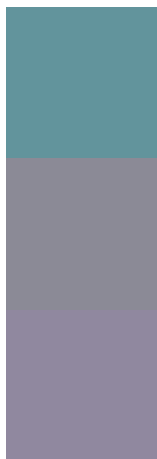
This preview shows how white text looks on a background with the HunterLab color 51.1632,

-14.0804, -5.1683.

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

51.1632, -14.0804, -5.1683

Protanopia

50.8605, -0.4203, -2.3037

Deuteranopia

51.0302, 3.6153, -6.6022



Tritanopia

51.0130, -12.8617, -6.9141

Trichromacy



Original Color

51.1632, -14.0804, -5.1683

Protanomaly

50.8902, -6.0947, -3.3574

Deuteranomaly

50.7315, -3.2727, -6.6017

Tritanomaly

50.9791, -13.0543, -6.4367

Monochromacy



Original Color

51.1632, -14.0804, -5.1683

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4805, -7.2253, -0.3015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1632, -14.0804, -5.1683 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(98, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(98, 148, 156)  
}
```

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(98, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1632, -14.0804, -5.1683 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(98, 148, 156) }
```


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

```
.border{ border-color:rgb(98, 148, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(98, 148,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1632, -14.0804, -5.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 148, 156) }
```

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

```
.background{ background-color: rgb(98, 148,  
156) }
```

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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