

Converting Colors

HunterLab(52.0151, -14.2763,
-2.5505)

Have a look what the booklet for
HunterLab(52.0151, -14.2763,
-2.5505) contains.

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Color

**HunterLab(52.0151,
-14.2763, -2.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	689699
RGB	104, 150, 153
RGB Percent	41%, 59%, 60%
CMY	0.5921, 0.4118, 0.4000
CMYK	0.32, 0.02, 0.00, 0.40
HSL	184°, 19%, 50%
HSV	184°, 32%, 60%
XYZ	22.3651, 27.0557, 34.1805
YIQ	136.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

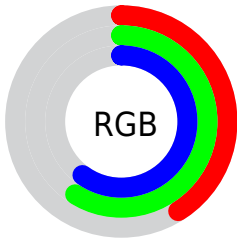
Format	Color
R_{YB}	104, 128, 153
Decimal	6854297
CIE _{Lab}	59.03, -14.70, -6.57
CIE _{LCh}	59, 16.105, 204.077
Yxy	27.0568, 0.2675, 0.3236
Android (android.graphics.Color)	4285044377 (0xFF689699)
YUV	136.5880, 8.0911, -28.5797
Hunter-Lab	52.0151, -14.2763, -2.5505

Details

The HunterLab color $52.0151, -14.2763, -2.5505$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7638, 12.3753, 8.4087$, and the grayscale version is $49.8301, -2.6588, 2.7074$.

A 20% lighter version of the original color is $74.0667, -16.9258, -1.9111$, and $32.6608, -11.3495, -2.8926$ is the 20% darker color. If you saturate the color by 10%, you get $50.9167, -16.8892, -4.0146$, and if you desaturate by 10%, it is $53.2513, -11.2123, -0.9382$.

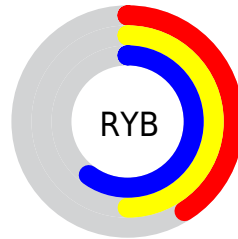
Distribution



Red (41%)

Green (59%)

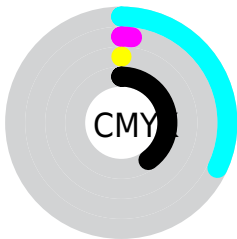
Blue (60%)



Red (41%)

Yellow (50%)

Blue (60%)

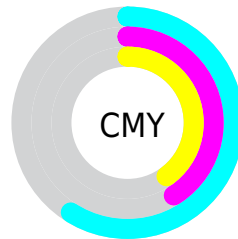


Cyan (32%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (59%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0151, -14.2763, -2.5505 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 52.0151, -14.2763, -2.5505 by changing the saturation by 10% instead.

■ 52.0151, -14.2763,
-2.5505

■ 52.0151, -14.2763,
-2.5505

169.6856,
-26.5496, 1.4712

■ 41.9713, -12.8709,
-2.7636

■ 74.1451, -17.0271,
-1.9566

■ 32.6719, -11.4283,
-2.9141

■ 86.1516, -18.3863,
-1.5868

■ 24.1836, -9.9285,
-2.9925

■ 98.7443, -19.7415,
-1.1729

■ 16.5926, -8.3362,
-2.9871

■ 111.8969,
-21.0959, -0.7178

■ 10.0213, -7.0124,
-2.8826

125.5866,
-22.4521, -0.2239

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7931,

-23.8122, 0.3068

0.0000, NaN, NaN

154.4982,
-25.1776, 0.8723

0.0000, NaN, NaN

■ 52.0151, -14.2763,
-2.5505

■ 52.0151, -14.2763,
-2.5505

■ 50.9167, -16.8892,
-4.0146

■ 53.2513, -11.2123,
-0.9382

■ 49.9530, -19.0289,
-5.3230

■ 54.6205, -7.7232,
0.8077

■ 49.1228, -20.6857,
-6.4681

■ 56.1209, -3.8421,
2.6749

■ 48.4218, -21.8617,
-7.4472

■ 57.7486, 0.3956,
4.6495

■ 47.8427, -22.5743,
-8.2632

■ 59.4990, 4.9536,
6.7181

■ 47.3742, -22.8597,
-8.9262

■ 61.3669, 9.7963,
8.8680

■ 47.0504, -22.8946,
-9.3860

■ 63.3468, 14.8897,
11.0872

■ 65.4331, 20.2023,
13.3652

■ 67.6202, 25.7052,
15.6925

Harmonies

Analogous

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



52.0161, -15.2537, 4.1091



52.0151, -14.2763, -2.5505



52.0161, -10.2899, -8.3839

Triad

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



52.0161, -14.2769, -2.5497



52.0161, 8.3353, -5.0778



52.0161, -1.4106, 13.8256

Complementary

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



52.0151, -14.2763, -2.5505



42.7638, 12.3753, 8.4087

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.



52.0161, 5.1855, 11.9986



52.0151, -14.2763, -2.5505



52.0161, 10.9965, 1.5204

Square

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



52.0161, -14.2769, -2.5497



52.0161, 2.7107, -9.9707



52.0161, 9.8151, 7.6927



52.0161, -8.0486, 13.0302

Rectangle

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



52.0151, -14.2763, -2.5505



52.0161, -6.3463, -10.7314



52.0161, 9.8151, 7.6927



52.0161, 0.8886, 13.5061

Sweetspot

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



52.0161, -14.2769, -2.5497



73.4487, -9.4240, 1.5260



51.7456, -22.5096, 15.7260



34.3967, -4.7299, 0.5699



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.



52.0161, -14.2769, -2.5497



68.6000, -21.5255, -4.7531



44.9200, -3.4012, -12.1585



26.3852, -3.2004, 0.6324



42.7943, -20.8390, -8.5039



5.3910, -2.7410, -0.8214

Inverse Universe

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



43.4461, 20.9018, -12.2412



55.0280, 34.8080, -20.6494



48.9812, 0.8184, 14.3425



25.1339, 1.7872, -0.6244



26.9334, 52.2758, -30.2823



3.3189, 6.4812, -4.0380

Previews

White Background



This preview shows how the HunterLab color 52.0151, -14.2763, -2.5505 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 52.0151, -14.2763, -2.5505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

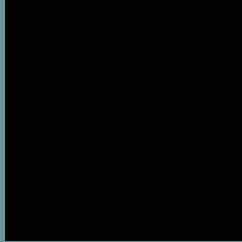
Any Text WCAG AA ✓ Pass

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 52.0151, -14.2763, -2.5505 Background



This preview shows how black text looks on a background with the HunterLab color 52.0151, -14.2763, -2.5505.



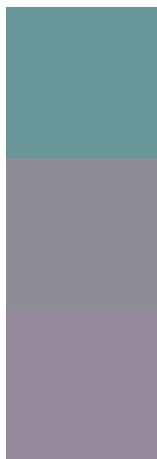
This preview shows how white text looks on a background with the HunterLab color 52.0151, -14.2763, -2.5505.

-14.2763, -2.5505.

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

52.0151, -14.2763, -2.5505

Protanopia

51.8721, -1.4896, 0.3860

Deuteranopia

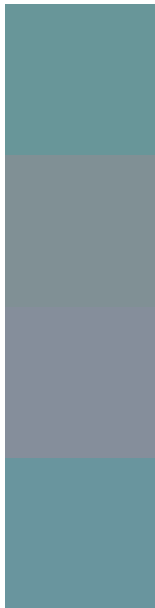
51.9296, 3.5941, -3.8488



Tritanopia

52.0886, -11.9115, -6.4916

Trichromacy



Original Color

52.0151, -14.2763, -2.5505

Protanomaly

51.6775, -6.5001, -0.8927

Deuteranomaly

51.6712, -3.1551, -3.7985

Tritanomaly

51.9295, -12.6952, -5.1562

Monochromacy



Original Color

52.0151, -14.2763, -2.5505

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6845, -7.3854, 0.7035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0151, -14.2763, -2.5505 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(104, 150, 153)` looks like.

```
.text, #text, p{  
    color:rgb(104, 150, 153)  
}
```

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(104, 150, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 150, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0151, -14.2763, -2.5505 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(104, 150, 153) }
```


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

```
.border{ border-color:rgb(104, 150, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 150, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 150, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 150, 153); box-shadow:4px 4px 4px 4px rgb(104, 150, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0151, -14.2763, -2.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 150, 153) }
```

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

```
.background{ background-color: rgb(104,  
150, 153) }
```

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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