

Converting Colors

HunterLab(51.4469, 2.9408,
-14.2314)

Have a look what the booklet for
HunterLab(51.4469, 2.9408,
-14.2314) contains.

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Color

**HunterLab(51.3652, 2.9664,
-14.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	878AAE
RGB	135, 138, 174
RGB Percent	53%, 54%, 68%
CMY	0.4706, 0.4588, 0.3176
CMYK	0.22, 0.21, 0.00, 0.32
HSL	235°, 19%, 61%
HSV	235°, 22%, 68%
XYZ	26.7201, 26.3838, 43.7286
YIQ	141.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

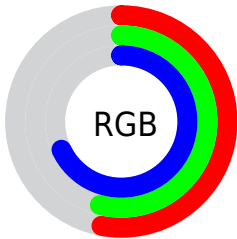
Format	Color
R _Y B	135, 138, 174
Decimal	8882862
CIE Lab	58.40, 6.86, -19.28
CIE LCh	58, 20.465, 289.571
Yxy	26.3849, 0.2759, 0.2725
Android (android.graphics.Color)	4287072942 (0xFF878AAE)
YUV	141.2070, 16.1669, -5.4435
Hunter-Lab	51.3652, 2.9664, -14.5196

Details

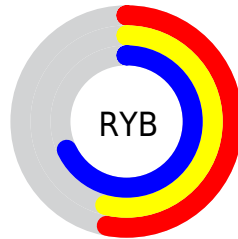
The HunterLab color $51.3652, 2.9664, -14.5196$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.1457, -7.6325, 17.2537$, and the grayscale version is $51.6346, -2.7551, 2.8054$.

A 20% lighter version of the original color is $73.3441, 2.8260, -15.2740$, and $32.0459, 3.2902, -14.2616$ is the 20% darker color. If you saturate the color by 10%, you get $45.5901, 6.3925, -23.8740$, and if you desaturate by 10%, it is $57.3608, -0.0840, -6.0476$.

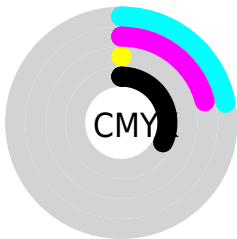
Distribution



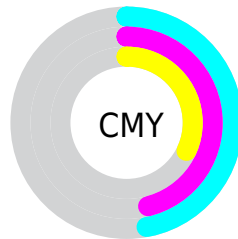
- Red (53%)
- Green (54%)
- Blue (68%)



- Red (53%)
- Yellow (54%)
- Blue (68%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (32%)



- Cyan (47%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3652, 2.9664, -14.5196 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 51.3652, 2.9664, -14.5196 by changing the saturation by 10% instead.

■ 51.3652, 2.9664,
-14.5196

■ 51.3652, 2.9664,
-14.5196

■ 168.7206, -0.6232,
-14.5917

■ 41.3664, 3.1197,
-14.2171

■ 73.4134, 2.4809,
-14.9228

■ 32.1158, 3.2047,
-13.8479

■ 85.3822, 2.1614,
-15.0320

■ 23.6808, 3.2091,
-13.4173

■ 97.9390, 1.7960,
-15.0840

■ 16.1496, 3.1161,
-12.9534

■ 111.0572, 1.3879,
-15.0820

■ 9.6475, 2.8985,
-12.5636

■ 124.7139, 0.9397,
-15.0292

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 138.8886, 0.4539,

-14.9282

0.0000, NaN, NaN

153.5630, -0.0676,
-14.7816

0.0000, NaN, NaN

■ 51.3652, 2.9664,
-14.5196

■ 51.3652, 2.9664,
-14.5196

■ 45.5901, 6.3925,
-23.8740

■ 57.3608, -0.0840,
-6.0476

■ 40.0754, 10.3078,
-34.3700

■ 63.5425, -2.8420,
1.7400

■ 34.8826, 14.8473,
-46.3097

■ 69.8876, -5.3732,
8.9978

■ 30.0981, 20.1525,
-59.9846

■ 76.3780, -7.7267,
15.8429

■ 25.8460, 26.2975,
-75.4752

■ 82.9994, -9.9396,
22.3641

■ 22.2967, 33.0984,
-92.1660

■ 89.7403, -12.0404,
28.6298

■ 19.6551, 39.7918,
-107.9877

■ 96.4133, -14.6871,
34.5265

■ 18.3137, 43.8687,
-117.5905

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



51.3662, -5.7287, -15.3899



51.3652, 2.9664, -14.5196



51.3662, 10.5835, -8.5979

Triad

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



51.3662, 2.9656, -14.5185



51.3662, 8.5299, 13.4694



51.3662, -18.1436, 5.5866

Complementary

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



51.3652, 2.9664, -14.5196



63.1457, -7.6325, 17.2537

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.



51.3662, -14.8367, 12.0602



51.3652, 2.9664, -14.5196



51.3662, 0.3114, 16.0838

Square

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



51.3662, 2.9656, -14.5185



51.3662, 13.9407, 7.8334



51.3662, -8.2137, 15.6148



51.3662, -17.5373, -2.8097

Rectangle

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



51.3652, 2.9664, -14.5196



51.3662, 13.8447, -3.0578



51.3662, -8.2137, 15.6148



51.3662, -17.4618, 8.0328

Sweetspot

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



51.3662, 2.9656, -14.5185



81.6282, -2.1205, -2.4974



61.9308, -14.8351, 1.1356



38.2558, -0.8983, -1.4636



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.3662, 2.9656, -14.5185



65.2001, 6.2599, -25.7671



51.9499, 9.1218, -13.5318



28.0224, -0.4586, -1.6829



15.7142, 36.8812, -99.2572



3.1623, 4.2496, -13.1261

Inverse Universe

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



53.0682, 10.4188, 6.0177



68.1129, 18.4711, 9.0221



62.6623, -14.0565, 16.6773



28.3284, 1.0189, 2.1125



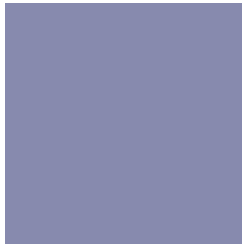
25.5975, 43.9362, 15.7676



4.3063, 7.4645, 2.0859

Previews

White Background



This preview shows how the HunterLab color 51.3652, 2.9664, -14.5196 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 51.3652, 2.9664, -14.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

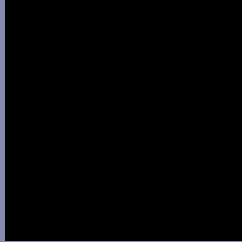
Any Text WCAG AA ✓ Pass

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 51.3652, 2.9664, -14.5196 Background



This preview shows how black text looks on a background with the HunterLab color 51.3652, 2.9664, -14.5196.



This preview shows how white text looks on a background with the HunterLab color 51.3652, 2.9664, -14.5196.

-14.5196.

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

51.3652, 2.9664, -14.5196

Protanopia

51.4450, 1.8710, -15.0092

Deuteranopia

51.2501, 4.0106, -14.6762



Tritanopia

51.4502, -4.0568, -3.0968

Trichromacy



Original Color

51.3652, 2.9664, -14.5196

Protanomaly

51.5237, 2.1374, -14.8847

Deuteranomaly

51.1679, 3.7355, -14.8060

Tritanomaly

51.5058, -1.8531, -7.1089

Monochromacy



Original Color

51.3652, 2.9664, -14.5196

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5219, -0.8635, -2.9484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3652, 2.9664, -14.5196 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(135, 138, 174)` looks like.

```
.text, #text, p{  
    color:rgb(135, 138, 174)  
}
```

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(135, 138, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 138, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3652, 2.9664, -14.5196 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(135, 138, 174) }
```


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

```
.border{ border-color:rgb(135, 138, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 138, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 138, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 138, 174);  
box-shadow:4px 4px 4px 4px rgb(135, 138,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3652, 2.9664, -14.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 138, 174) }
```

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

```
.background{ background-color: rgb(135,  
138, 174) }
```

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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