

Converting Colors

HunterLab(26.4920, 5.6201,
-6.4394)

Have a look what the booklet for
HunterLab(26.4920, 5.6201, -6.4394)
contains.

HunterLab(26.4424, 5.6318, -6.3107)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4424, 5.6318,
-6.3107)**

Conversions

Conversions Part 1

Format	Color
Hex	53465C
RGB	83, 70, 92
RGB Percent	33%, 27%, 36%
CMY	0.6745, 0.7255, 0.6392
CMYK	0.10, 0.24, 0.00, 0.64
HSL	275°, 14%, 32%
HSV	275°, 24%, 36%
XYZ	7.6892, 6.9920, 11.0695
YIQ	76.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

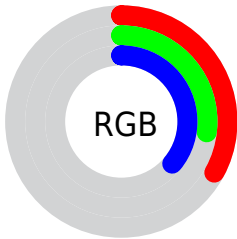
Format	Color
RYB	83, 70, 92
Decimal	5457500
CIELab	31.79, 10.26, -10.95
CIELCh	32, 15.005, 313.141
Yxy	6.9923, 0.2986, 0.2715
Android (android.graphics.Color)	4283647580 (0xFF53465C)
YUV	76.3950, 7.6933, 5.7926
Hunter-Lab	26.4424, 5.6318, -6.3107

Details

The HunterLab color $26.4424, 5.6318, -6.3107$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $31.2392, -8.0581, 8.1105$, and the grayscale version is $26.9986, -1.4406, 1.4669$.

A 20% lighter version of the original color is $44.6054, 6.1127, -6.4235$, and $11.8034, 4.8171, -5.6262$ is the 20% darker color. If you saturate the color by 10%, you get $24.0032, 8.8168, -10.0653$, and if you desaturate by 10%, it is $28.9979, 2.5052, -2.7903$.

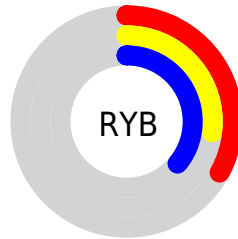
Distribution



Red (33%)

Green (27%)

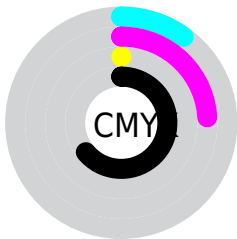
Blue (36%)



Red (33%)

Yellow (27%)

Blue (36%)

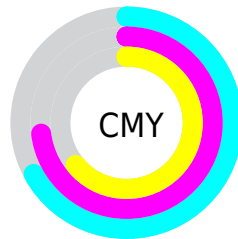


Cyan (10%)

Magenta (24%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4424, 5.6318, -6.3107 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 26.4424, 5.6318, -6.3107 by changing the saturation by 10% instead.

■ 26.4424, 5.6318,
-6.3107

■ 26.4424, 5.6318,
-6.3107

■ 129.4603, 4.6668,
-5.0491

■ 18.5938, 5.3518,
-6.1132

■ 44.6741, 5.8822,
-6.4562

■ 11.7255, 4.9364,
-5.8273

■ 54.9153, 5.8846,
-6.4211

■ 4.4508, 9.8078,
-9.9560

■ 65.8379, 5.8186,
-6.3230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4017, 5.6912,
-6.1673

0.0000, NaN, NaN

■ 89.5730, 5.5082,
-5.9585

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3227, 5.2741,

-5.7004

0.0000, NaN, NaN

115.6259, 4.9925,
-5.3964

■ 26.4424, 5.6318,
-6.3107

■ 26.4424, 5.6318,
-6.3107

■ 24.0032, 8.8168,
-10.0653

■ 28.9979, 2.5052,
-2.7903

■ 21.6986, 12.0507,
-14.0850

■ 31.6521, -0.5613,
0.5277

■ 19.5547, 15.2995,
-18.3825

■ 34.3932, -3.5737,
3.6755

■ 17.6030, 18.4906,
-22.9331

■ 37.2111, -6.5395,
6.6818

■ 15.8813, 21.4898,
-27.6387

■ 40.0976, -9.4664,
9.5706

■ 14.4310, 24.0827,
-32.2861

■ 43.0463, -12.3617,
12.3624

■ 13.2441, 26.1554,
-36.7092

■ 46.0516, -15.2319,
15.0742

■ 12.5182, 27.6104,
-39.7592

■ 49.1090, -18.0827,
17.7198

■ 52.2146, -20.9190,
20.3109

Harmonies

Analogous

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



26.4430, 0.8538, -9.3486



26.4424, 5.6318, -6.3107



26.4430, 8.6397, -1.4107

Triad

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



26.4430, 5.6312, -6.3101



26.4430, 1.4914, 8.8997



26.4430, -10.2984, -0.7700

Complementary

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



26.4424, 5.6318, -6.3107



31.2392, -8.0581, 8.1105

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.



26.4430, -10.1562, 4.0038



26.4424, 5.6318, -6.3107



26.4430, -3.6047, 9.0060

Square

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



26.4430, 5.6312, -6.3101



26.4430, 6.1284, 7.0555



26.4430, -7.7880, 7.3803



26.4430, -8.1926, -5.7652

Rectangle

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



26.4424, 5.6318, -6.3107



26.4430, 9.1063, 1.9454



26.4430, -7.7880, 7.3803



26.4430, -10.5069, 0.9232

Sweetspot

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



26.4430, 5.6312, -6.3101



40.6986, 0.5922, -0.7283



27.7328, -1.7666, -4.5889



20.3294, 0.3530, -0.4254



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.4430, 5.6312, -6.3101



33.0239, 9.9731, -11.2930



27.1973, 7.9063, -4.2709



15.2965, 0.4735, -0.5447



14.9496, 33.0811, -48.3190



34.2201, 76.4959, -116.5917

Inverse Universe

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



26.8708, 6.2206, 0.3443



33.7653, 10.9458, 0.1320



30.6957, -10.0024, 6.9517



15.3679, 0.5807, 0.5924



18.6573, 32.9608, 4.2298



43.4670, 76.4248, 12.6900

Previews

White Background



This preview shows how the HunterLab color 26.4424, 5.6318, -6.3107 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.4424, 5.6318, -6.3107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 26.4424, 5.6318, -6.3107 Background



This preview shows how black text looks on a background with the HunterLab color 26.4424, 5.6318, -6.3107.



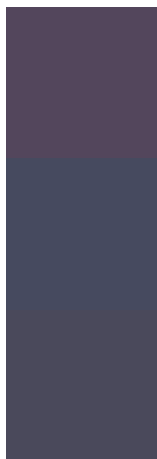
This preview shows how white text looks on a background with the HunterLab color 26.4424, 5.6318, -6.3107.

-6.3107.

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

26.4424, 5.6318, -6.3107

Protanopia

26.5064, 1.0237, -7.8659

Deuteranopia

26.4126, 1.7263, -5.9120



Tritanopia

26.5791, 1.5115, 0.3261

Trichromacy



Original Color

26.4424, 5.6318, -6.3107

Protanomaly

26.5878, 2.5115, -7.1875

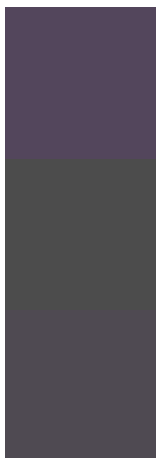
Deuteranomaly

26.3967, 2.9419, -5.9140

Tritanomaly

26.5577, 2.9813, -1.8530

Monochromacy



Original Color

26.4424, 5.6318, -6.3107

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7750, 1.1185, -1.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4424, 5.6318, -6.3107 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(83, 70, 92)` looks like.

```
.text, #text, p{  
    color:rgb(83, 70, 92)  
}
```

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(83, 70, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 70, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4424, 5.6318, -6.3107 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(83, 70, 92) }
```


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

```
.border{ border-color:rgb(83, 70, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 70, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 70, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 70, 92);  
box-shadow:4px 4px 4px 4px rgb(83, 70, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4424, 5.6318, -6.3107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 70, 92) }
```

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

```
.background{ background-color: rgb(83, 70,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor