

Converting Colors

HunterLab(30.4141, 0.3385,
-5.7581)

Have a look what the booklet for
HunterLab(30.4141, 0.3385, -5.7581)
contains.

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Color

**HunterLab(30.4141, 0.3385,
-5.7581)**

Conversions

Conversions Part 1

Format	Color
Hex	525566
RGB	82, 85, 102
RGB Percent	32%, 33%, 40%
CMY	0.6784, 0.6667, 0.6000
CMYK	0.20, 0.17, 0.00, 0.60
HSL	231°, 11%, 36%
HSV	231°, 20%, 40%
XYZ	9.1265, 9.2502, 13.8748
YIQ	86.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

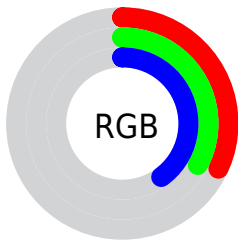
Format	Color
R_{YB}	82, 85, 102
Decimal	5395814
CIE Lab	36.46, 2.83, -10.19
CIE LCh	36, 10.578, 285.524
Yxy	9.2506, 0.2830, 0.2868
Android (android.graphics.Color)	4283585894 (0xFF525566)
YUV	86.0410, 7.8678, -3.5440
Hunter-Lab	30.4141, 0.3385, -5.7581

Details

The HunterLab color **30.4141, 0.3385, -5.7581** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.1535, -3.3053, 8.1396**, and the grayscale version is **30.4952, -1.6271, 1.6569**.

A 20% lighter version of the original color is **49.5312, -0.4428, -5.5616**, and **14.7876, 0.8145, -5.3655** is the 20% darker color. If you saturate the color by 10%, you get **27.4668, 1.7358, -10.1796**, and if you desaturate by 10%, it is **33.4547, -0.8913, -1.6791**.

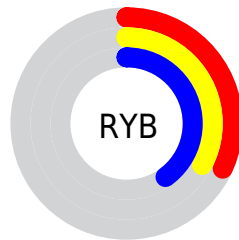
Distribution



Red (32%)

Green (33%)

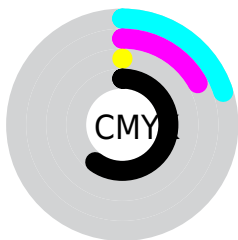
Blue (40%)



Red (32%)

Yellow (33%)

Blue (40%)

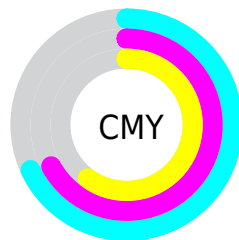


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (60%)



Cyan (68%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4141, 0.3385, -5.7581 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 30.4141, 0.3385, -5.7581 by changing the saturation by 10% instead.

■ 30.4141, 0.3385,
-5.7581

■ 30.4141, 0.3385,
-5.7581

■ 136.1015, -4.0608,
-3.9889

■ 22.1472, 0.5878,
-5.6355

■ 49.3720, -0.3385,
-5.7665

■ 14.8041, 0.7649,
-5.4235

■ 59.9372, -0.7520,
-5.6694

■ 8.4582, 1.0068,
-5.2486

■ 71.1639, -1.2096,
-5.5130

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.0155, -1.7080,
-5.3022

0.0000, NaN, NaN

■ 95.4604, -2.2444,
-5.0412

0.0000, NaN, NaN

108.4717, -2.8166,

0.0000, NaN, NaN

-4.7334

0.0000, NaN, NaN

122.0257, -3.4226,
-4.3818

■ 30.4141, 0.3385,
-5.7581

■ 30.4141, 0.3385,
-5.7581

■ 27.4668, 1.7358,
-10.1796

■ 33.4547, -0.8913,
-1.6791

■ 24.6256, 3.3451,
-15.0328

■ 36.5754, -1.9857,
2.1255

■ 21.9108, 5.2200,
-20.4228

■ 39.7680, -2.9714,
5.7114

■ 19.3491, 7.4247,
-26.4662

■ 43.0254, -3.8685,
9.1218

■ 16.9769, 10.0256,
-33.2647

■ 46.3420, -4.6930,
12.3908

■ 14.8440, 13.0658,
-40.8337

■ 49.7130, -5.4573,
15.5452

■ 13.0158, 16.5031,
-48.9525

■ 53.1346, -6.1715,
18.6064

■ 11.4982, 19.9836,
-57.3847

■ 56.6033, -6.8435,
21.5916

■ 11.4440, 20.1132,
-57.7227

■ 60.1163, -7.4798,
24.5146

Harmonies

Analogous

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



30.4147, -3.4135, -5.7979



30.4141, 0.3385, -5.7581



30.4147, 3.7169, -3.5767

Triad

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



30.4147, 0.3380, -5.7575



30.4147, 3.6169, 6.1720



30.4147, -8.3231, 3.3276

Complementary

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



30.4141, 0.3385, -5.7581



35.1535, -3.3053, 8.1396

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.



30.4147, -6.6209, 6.0970



30.4141, 0.3385, -5.7581



30.4147, 0.2069, 7.5986

Square

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



30.4147, 0.3380, -5.7575



30.4147, 5.6718, 3.4421



30.4147, -3.5384, 7.5729



30.4147, -8.2919, -0.2464

Rectangle

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



30.4141, 0.3385, -5.7581



30.4147, 5.2506, -1.3389



30.4147, -3.5384, 7.5729



30.4147, -7.9384, 4.3735

Sweetspot

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



30.4147, 0.3380, -5.7575



45.7120, -1.6964, -0.4561



34.9160, -7.5904, 1.4787



22.1225, -0.7953, -0.3205



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.4147, 0.3380, -5.7575



38.2779, 1.3571, -10.5369



30.1688, 3.4354, -6.0546



16.8045, -0.4843, -0.7039



12.8053, 23.3682, -66.4506



27.7648, 58.8152, -161.6688

Inverse Universe

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



30.8472, 4.6744, 2.5701



39.0503, 8.5467, 3.6946



35.4442, -6.4865, 8.3735



16.8895, 0.5082, 1.0991



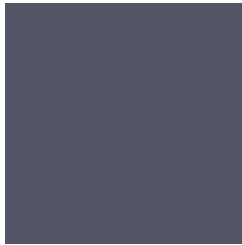
19.1548, 33.0181, 10.7118



43.6475, 75.0444, 25.9038

Previews

White Background



This preview shows how the HunterLab color 30.4141, 0.3385, -5.7581 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 30.4141, 0.3385, -5.7581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

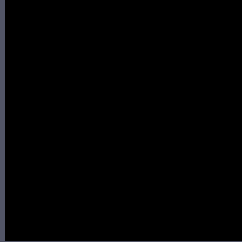
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

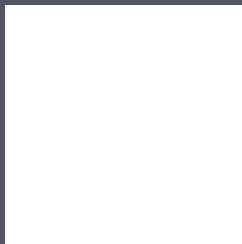
Any Text WCAG AAA × Fail

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

HunterLab 30.4141, 0.3385, -5.7581 Background



This preview shows how black text looks on a background with the HunterLab color 30.4141, 0.3385, -5.7581.



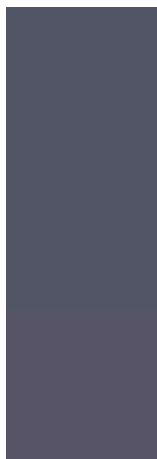
This preview shows how white text looks on a background with the HunterLab color 30.4141, 0.3385, -5.7581.

-5.7581.

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

30.4141, 0.3385, -5.7581

Protanopia

30.4141, 0.3385, -5.7581

Deuteranopia

30.4605, 1.8160, -5.6663



Tritanopia

30.2512, -2.1247, -1.6933

Trichromacy



Original Color

30.4141, 0.3385, -5.7581

Protanomaly

30.4141, 0.3385, -5.7581

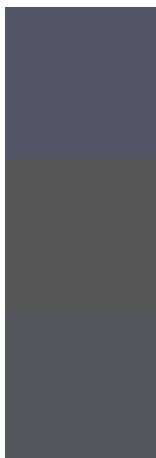
Deuteranomaly

30.3830, 1.5549, -5.7810

Tritanomaly

30.4129, -1.3829, -2.8578

Monochromacy



Original Color

30.4141, 0.3385, -5.7581

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5934, -0.9930, -0.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4141, 0.3385, -5.7581 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(82, 85, 102)` looks like.

```
.text, #text, p{  
  color:rgb(82, 85, 102)  
}
```

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(82, 85, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 85, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4141, 0.3385, -5.7581 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(82, 85, 102) }
```


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

```
.border{ border-color:rgb(82, 85, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 85, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 85, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 85, 102);  
box-shadow:4px 4px 4px 4px rgb(82, 85,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4141, 0.3385, -5.7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 85, 102) }
```

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

```
.background{ background-color: rgb(82, 85,  
102) }
```

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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