

Converting Colors

HunterLab(34.3703, 18.4548,
-65.2790)

Have a look what the booklet for
HunterLab(34.3703, 18.4548,
-65.2790) contains.

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Color

**HunterLab(34.2879, 18.8562,
-65.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	4057C1
RGB	64, 87, 193
RGB Percent	25%, 34%, 76%
CMY	0.7490, 0.6588, 0.2431
CMYK	0.67, 0.55, 0.00, 0.24
HSL	229°, 51%, 50%
HSV	229°, 67%, 76%
XYZ	15.1481, 11.7566, 51.9229
YIQ	92.2070, -47.7340, 28.0900

Conversions

Conversions Part 2

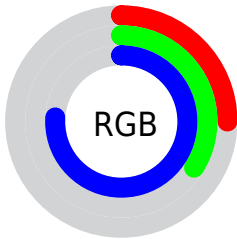
Format	Color
RYB	64, 84, 193
Decimal	4216769
CIELab	40.83, 26.15, -58.28
CIELCh	41, 63.873, 294.165
Yxy	11.7569, 0.1922, 0.1491
Android (android.graphics.Color)	4282406849 (0xFF4057C1)
YUV	92.2070, 49.6909, -24.7375
Hunter-Lab	34.2879, 18.8562, -65.7825

Details

The HunterLab color **34.2879, 18.8562, -65.7825** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted blue. A complement of this color would be **63.6082, -6.6579, 34.5563**, and the grayscale version is **32.6264, -1.7409, 1.7727**.

A 20% lighter version of the original color is **53.7312, 20.6388, -66.3290**, and **18.8752, 18.5208, -63.5733** is the 20% darker color. If you saturate the color by 10%, you get **29.8762, 25.1314, -81.2740**, and if you desaturate by 10%, it is **39.2122, 13.5746, -51.8853**.

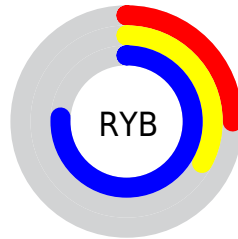
Distribution



Red (25%)

Green (34%)

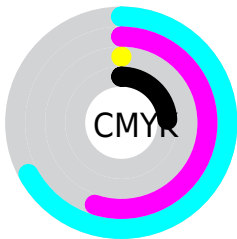
Blue (76%)



Red (25%)

Yellow (33%)

Blue (76%)

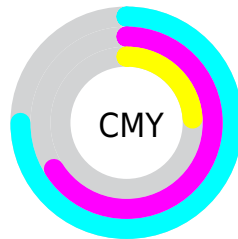


Cyan (67%)

Magenta (55%)

Yellow (0%)

Black (24%)



Cyan (75%)

Magenta (66%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2879, 18.8562, -65.7825 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 34.2879, 18.8562, -65.7825 by changing the saturation by 10% instead.

■ 34.2879, 18.8562,
-65.7825

■ 34.2879, 18.8562,
-65.7825

■ 142.4041, 23.5930,
-71.4739

■ 25.6484, 17.8263,
-66.5647

■ 53.8996, 20.5373,
-66.1589

■ 17.8881, 16.6474,
-68.9332

■ 64.7584, 21.2149,
-66.7693

■ 11.1218, 15.3182,
-75.0841

■ 76.2621, 21.7994,
-67.4979

■ 3.0261, 37.4893,
-175.2345

■ 88.3762, 22.2998,
-68.2853

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.0715, 22.7236,
-69.0955

0.0000, NaN, -NF

114.3224, 23.0770,

0.0000, NaN, NaN

-69.9059

0.0000, NaN, NaN

128.1066, 23.3653,
-70.7018

■ 34.2879, 18.8562,
-65.7825

■ 34.2879, 18.8562,
-65.7825

■ 29.8762, 25.1314,
-81.2740

■ 39.2122, 13.5746,
-51.8853

■ 26.1175, 32.3185,
-97.8735

■ 44.5396, 9.1737,
-39.5552

■ 23.1700, 39.8932,
-114.1272

■ 50.1916, 5.4983,
-28.5738

■ 22.3997, 42.1569,
-119.0024

■ 56.1110, 2.4019,
-18.6933

■ 62.2557, -0.2364,
-9.6914

■ 68.5942, -2.5116,
-1.3854

■ 75.1026, -4.4972,
6.3694

■ 81.7621, -6.2494,
13.6865

■ 88.5580, -7.8121,
20.6542

Harmonies

Analogous

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



34.2884, -6.3368, -75.1682



34.2879, 18.8562, -65.7825



34.2884, 43.4115, -34.3828

Triad

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



34.2884, 18.8572, -65.7815



34.2884, 29.0866, 21.6817



34.2884, -36.3753, 5.9826

Complementary

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



34.2879, 18.8562, -65.7825



63.6082, -6.6579, 34.5563

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.



34.2884, -31.4754, 18.7688



34.2879, 18.8562, -65.7825



34.2884, 2.9193, 23.1738

Square

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



34.2884, 18.8572, -65.7815



34.2884, 50.3512, 15.2794



34.2884, -18.5428, 22.5372



34.2884, -34.2572, -21.0050

Rectangle

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



34.2879, 18.8562, -65.7825



34.2884, 53.8519, -12.1727



34.2884, -18.5428, 22.5372



34.2884, -35.5479, 11.7027

Sweetspot

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



34.2884, 18.8572, -65.7815



80.4246, 0.8506, -17.0425



64.8908, -35.4935, 4.9093



36.1713, 0.8559, -9.4717



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



34.2884, 18.8572, -65.7815



37.6401, 37.7544, -118.4792



32.4228, 38.3281, -71.6098



31.6731, -0.9293, -1.6239



18.4982, 33.5604, -95.5686



4.8880, 3.8900, -14.5068

Inverse Universe

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



39.6147, 45.7844, 11.7167



48.2190, 71.8075, 20.2436



67.2313, -30.1106, 36.6219



31.7908, 1.3278, 2.0118



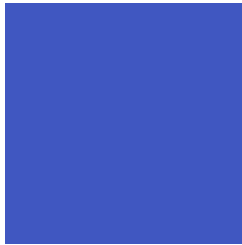
27.6182, 47.6118, 15.4068



5.8203, 10.1900, 2.0364

Previews

White Background



This preview shows how the HunterLab color 34.2879, 18.8562, -65.7825 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2879, 18.8562, -65.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

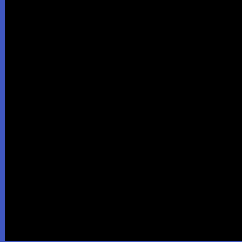
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.2879, 18.8562, -65.7825 Background



This preview shows how black text looks on a background with the HunterLab color 34.2879, 18.8562, -65.7825.



This preview shows how white text looks on a background with the HunterLab color 34.2879, 18.8562, -65.7825.

-65.7825.

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

34.2879, 18.8562, -65.7825

Protanopia

34.1172, 12.4488, -69.5169

Deuteranopia

34.1140, 1.1194, -45.0559



Tritanopia

33.9792, -16.1323, -7.6461

Trichromacy



Original Color

34.2879, 18.8562, -65.7825

Protanomaly

33.8151, 13.9856, -69.4439

Deuteranomaly

33.7667, 6.4153, -53.0371

Tritanomaly

33.3002, -5.8881, -25.8521

Monochromacy



Original Color

34.2879, 18.8562, -65.7825

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6973, 3.3671, -17.4533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2879, 18.8562, -65.7825 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(64, 87, 193)` looks like.

```
.text, #text, p{  
    color:rgb(64, 87, 193)  
}
```

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(64, 87, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 87, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2879, 18.8562, -65.7825 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(64, 87, 193) }
```


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

```
.border{ border-color:rgb(64, 87, 193) }
```

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

Here you see how a box with a 4 pixel rgb(64, 87, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 87, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 87, 193);  
box-shadow:4px 4px 4px 4px rgb(64, 87,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2879, 18.8562, -65.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 87, 193) }
```

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

```
.background{ background-color: rgb(64, 87,  
193) }
```

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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