

Converting Colors

HunterLab(42.2942, 8.9789,
-65.8125)

Have a look what the booklet for
HunterLab(42.2942, 8.9789,
-65.8125) contains.

HunterLab(42.4179, 8.7725, -65.4655)	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(42.4179, 8.7725,
-65.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	2A74D9
RGB	42, 116, 217
RGB Percent	16%, 45%, 85%
CMY	0.8352, 0.5451, 0.1490
CMYK	0.81, 0.47, 0.00, 0.15
HSL	215°, 70%, 51%
HSV	215°, 81%, 85%
XYZ	19.7246, 17.9928, 68.0790
YIQ	105.3880, -76.5250, 15.7230

Conversions

Conversions Part 2

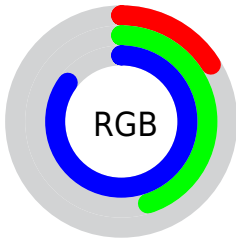
Format	Color
R_{YB}	42, 94, 217
Decimal	2782425
CIE _{Lab}	49.49, 13.75, -58.11
CIE _{LCh}	49, 59.716, 283.315
Yxy	17.9933, 0.1864, 0.1701
Android (android.graphics.Color)	4280972505 (0xFF2A74D9)
YUV	105.3880, 55.0247, -55.5913
Hunter-Lab	42.4179, 8.7725, -65.4655

Details

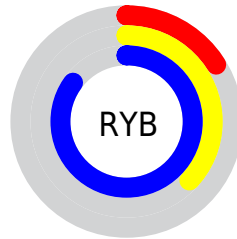
The HunterLab color **42.4179, 8.7725, -65.4655** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **58.7954, 15.0810, 34.2830**, and the grayscale version is **37.5529, -2.0037, 2.0403**.

A 20% lighter version of the original color is **62.0502, 3.4279, -52.1042**, and **26.1332, 12.7428, -60.1723** is the 20% darker color. If you saturate the color by 10%, you get **38.6745, 14.0918, -76.5609**, and if you desaturate by 10%, it is **46.5469, 4.4754, -54.8575**.

Distribution



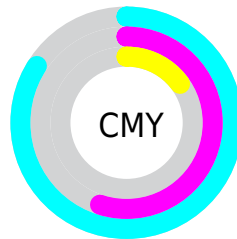
- Red (16%)
- Green (45%)
- Blue (85%)



- Red (16%)
- Yellow (37%)
- Blue (85%)



- Cyan (81%)
- Magenta (47%)
- Yellow (0%)
- Black (15%)



- Cyan (84%)
- Magenta (55%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4179, 8.7725, -65.4655 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 42.4179, 8.7725, -65.4655 by changing the saturation by 10% instead.

■ 42.4179, 8.7725,
-65.4655

■ 42.4179, 8.7725,
-65.4655

■ 155.1880, 8.2538,
-71.8437

■ 33.0835, 8.4825,
-65.5437

■ 63.2660, 9.0928,
-66.4114

■ 24.5560, 8.0841,
-66.4584

■ 74.6855, 9.1414,
-67.1296

■ 16.9213, 7.5563,
-69.1207

■ 86.7196, 9.1258,
-67.9117

■ 10.2995, 6.8677,
-76.0704

■ 99.3386, 9.0519,
-68.7196

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.5165, 8.9241,
-69.5296

0.0000, NaN, -NF

126.2305, 8.7464,

0.0000, NaN, -NF

-70.3263

0.0000, NaN, NaN

140.4603, 8.5220,
-71.0998

■ 42.4179, 8.7725,
-65.4655

■ 42.4179, 8.7725,
-65.4655

■ 38.6745, 14.0918,
-76.5609

■ 46.5469, 4.4754,
-54.8575

■ 35.5256, 19.8807,
-87.3206

■ 51.0151, 1.1406,
-44.8389

■ 55.7802, -1.3331,
-35.4284

■ 60.8045, -3.0600,
-26.5971

■ 66.0558, -4.1487,
-18.2917

■ 71.5072, -4.6953,
-10.4501

■ 77.1365, -4.7816,
-3.0106

■ 82.9251, -4.4760,
4.0839

■ 88.8576, -3.8352,
10.8843

Harmonies

Analogous

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



42.4185, -14.5990, -63.9548



42.4179, 8.7725, -65.4655



42.4185, 33.8338, -43.0293

Triad

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



42.4185, 8.7737, -65.4644



42.4185, 36.3443, 22.6086



42.4185, -37.7494, 12.9853

Complementary

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



42.4179, 8.7725, -65.4655



58.7954, 15.0810, 34.2830

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.



42.4185, -29.2708, 23.3173



42.4179, 8.7725, -65.4655



42.4185, 11.6608, 26.4039

Square

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



42.4185, 8.7737, -65.4644



42.4185, 51.9582, 11.1457



42.4185, -12.2800, 26.5623



42.4185, -38.1897, -8.9652

Rectangle

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



42.4179, 8.7725, -65.4655



42.4185, 46.7428, -22.2047



42.4185, -12.2800, 26.5623



42.4185, -35.8469, 17.5537

Sweetspot

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



42.4185, 8.7737, -65.4644



83.4741, -5.4699, -15.8575



72.1435, -50.5663, 22.8037



37.5315, -2.4183, -8.9052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4185, 8.7737, -65.4644



43.4841, 22.2795, -101.8116



27.2807, 49.4714, -124.9941



36.7663, -2.2509, -1.0125



27.9985, 14.6596, -66.6415



8.2225, 1.4793, -13.4709

Inverse Universe

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



42.0356, 64.8554, 3.7320



47.5406, 82.9884, 11.5452



79.2592, -24.9709, 46.7622



36.2525, 1.9626, 1.2482



30.6841, 54.1287, 7.5694



7.9180, 14.1712, 0.3762

Previews

White Background



This preview shows how the HunterLab color 42.4179, 8.7725, -65.4655 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 42.4179, 8.7725, -65.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

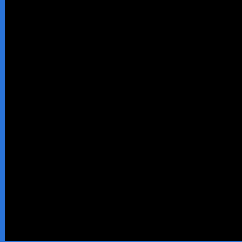
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

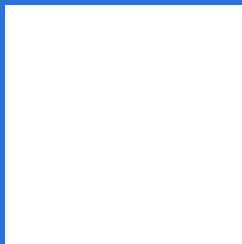
Any Text WCAG AAA × Fail

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

HunterLab 42.4179, 8.7725, -65.4655 Background



This preview shows how black text looks on a background with the HunterLab color 42.4179, 8.7725, -65.4655.



This preview shows how white text looks on a background with the HunterLab color 42.4179, 8.7725, -65.4655.

-65.4655.

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

42.4179, 8.7725, -65.4655

Protanopia

42.4828, 11.3767, -62.4103

Deuteranopia

42.2455, 3.0964, -59.4874



Tritanopia

42.2248, -20.4474, -8.6372

Trichromacy



Original Color

42.4179, 8.7725, -65.4655

Protanomaly

42.4707, 10.0864, -63.4033

Deuteranomaly

42.2641, 4.9558, -62.1806

Tritanomaly

41.9032, -11.5392, -26.1100

Monochromacy



Original Color

42.4179, 8.7725, -65.4655

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.4791, -1.7604, -18.2218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4179, 8.7725, -65.4655 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(42, 116, 217)` looks like.

```
.text, #text, p{  
    color:rgb(42, 116, 217)  
}
```

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(42, 116, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 116, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4179, 8.7725, -65.4655 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(42, 116, 217) }
```


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

```
.border{ border-color:rgb(42, 116, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 116, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 116, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 116, 217);  
box-shadow:4px 4px 4px 4px rgb(42, 116,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4179, 8.7725, -65.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 116, 217) }
```

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

```
.background{ background-color: rgb(42, 116,  
217) }
```

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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