

Converting Colors

HunterLab(41.5613, 16.5213,
-70.0021)

Have a look what the booklet for
HunterLab(41.5613, 16.5213,
-70.0021) contains.

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Color

**HunterLab(41.6579, 16.1414,
-69.4317)**

Conversions

Conversions Part 1

Format	Color
Hex	466DDB
RGB	70, 109, 219
RGB Percent	27%, 43%, 86%
CMY	0.7255, 0.5725, 0.1412
CMYK	0.68, 0.50, 0.00, 0.14
HSL	224°, 67%, 57%
HSV	224°, 68%, 86%
XYZ	20.7806, 17.3538, 69.2721
YIQ	109.8790, -58.5540, 25.9420

Conversions

Conversions Part 2

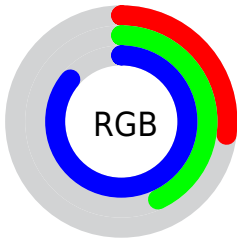
Format	Color
R_{YB}	70, 101, 219
Decimal	4615643
CIE Lab	48.70, 22.32, -60.46
CIE LCh	49, 64.447, 290.268
Yxy	17.3543, 0.1935, 0.1616
Android (android.graphics.Color)	4282805723 (0xFF466DDB)
YUV	109.8790, 53.7967, -34.9739
Hunter-Lab	41.6579, 16.1414, -69.4317

Details

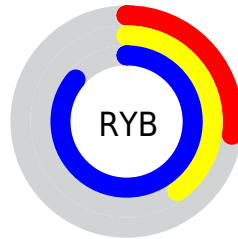
The HunterLab color **41.6579, 16.1414, -69.4317** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **69.3892, -1.4460, 37.7797**, and the grayscale version is **39.2596, -2.0948, 2.1330**.

A 20% lighter version of the original color is **61.1800, 10.9594, -53.7944**, and **24.6771, 17.0947, -67.7468** is the 20% darker color. If you saturate the color by 10%, you get **36.8032, 22.4598, -84.8954**, and if you desaturate by 10%, it is **47.0056, 10.9512, -55.3764**.

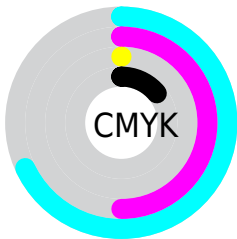
Distribution



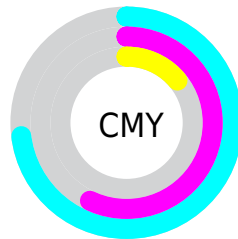
- Red (27%)
- Green (43%)
- Blue (86%)



- Red (27%)
- Yellow (40%)
- Blue (86%)



- Cyan (68%)
- Magenta (50%)
- Yellow (0%)
- Black (14%)



- Cyan (73%)
- Magenta (57%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6579, 16.1414, -69.4317 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 41.6579, 16.1414, -69.4317 by changing the saturation by 10% instead.

■ 41.6579, 16.1414,
-69.4317

■ 41.6579, 16.1414,
-69.4317

■ 154.0149, 18.9067,
-75.7058

■ 32.3843, 15.4006,
-69.7156

■ 62.3971, 17.2984,
-70.1967

■ 23.9235, 14.5276,
-71.0005

■ 73.7669, 17.7373,
-70.8841

■ 16.3633, 13.5035,
-74.3813

■ 85.7540, 18.0961,
-71.6577

■ 9.8276, 12.3149,
-82.9728

■ 98.3281, 18.3822,
-72.4724

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.4629, 18.6015,
-73.2998

0.0000, NaN, -NF

■ 125.1356, 18.7593,

0.0000, NaN, -NF

-74.1219

0.0000, NaN, NaN

139.3257, 18.8598,
-74.9265

■ 41.6579, 16.1414,
-69.4317

■ 41.6579, 16.1414,
-69.4317

■ 36.8032, 22.4598,
-84.8954

■ 47.0056, 10.9512,
-55.3764

■ 32.5539, 29.9283,
-101.4757

■ 52.7529, 6.7424,
-42.6989

■ 29.0277, 38.2562,
-118.3305

■ 58.8304, 3.3489,
-31.2321

■ 28.4109, 39.9043,
-121.6532

■ 65.1850, 0.6182,
-20.7798

■ 71.7764, -1.5766,
-11.1589

■ 78.5733, -3.3369,
-2.2126

■ 85.5516, -4.7426,
6.1877

■ 92.6920, -5.8564,
14.1459

■ 98.7867, -10.9166,
20.4577

Harmonies

Analogous

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



41.6585, -10.1883, -74.7912



41.6579, 16.1414, -69.4317



41.6585, 42.5478, -39.8803

Triad

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



41.6585, 16.1425, -69.4305



41.6585, 33.9472, 24.5453



41.6585, -40.3526, 9.4022

Complementary

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



41.6579, 16.1414, -69.4317



69.3892, -1.4460, 37.7797

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.



41.6585, -33.6056, 22.4128



41.6579, 16.1414, -69.4317



41.6585, 6.3853, 27.0135

Square

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



41.6585, 16.1425, -69.4305



41.6585, 54.4210, 15.3977



41.6585, -17.8753, 26.5761



41.6585, -38.9442, -17.3246

Rectangle

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



41.6579, 16.1414, -69.4317



41.6585, 54.6529, -16.7376



41.6585, -17.8753, 26.5761



41.6585, -39.0401, 15.1342

Sweetspot

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



41.6585, 16.1425, -69.4305



83.5835, -1.3626, -15.6301



74.3178, -43.5366, 10.8940



37.6374, -0.2996, -8.7129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6585, 16.1425, -69.4305



41.2706, 30.6676, -109.9472



35.3348, 43.1181, -89.9250



36.2885, -1.4557, -1.6041



22.2227, 29.6623, -91.8089



6.7802, 4.5308, -18.2553

Inverse Universe

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



45.3274, 55.2179, 9.9723



49.1308, 75.8549, 16.8613



78.3104, -31.5958, 43.3132



36.2039, 1.7012, 1.9415



30.2032, 52.3608, 14.5787



7.7788, 13.6630, 2.3783

Previews

White Background



This preview shows how the HunterLab color 41.6579, 16.1414, -69.4317 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 41.6579, 16.1414, -69.4317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

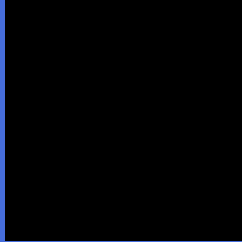
Any Text WCAG AA × Fail

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 41.6579, 16.1414, -69.4317 Background



This preview shows how black text looks on a background with the HunterLab color 41.6579, 16.1414, -69.4317.



This preview shows how white text looks on a background with the HunterLab color 41.6579, 16.1414, -69.4317.

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

41.6579, 16.1414, -69.4317

Protanopia

41.5850, 13.5072, -71.6700

Tritanopia

41.5612, -19.8767, -9.0397

Trichromacy



Original Color

41.6579, 16.1414, -69.4317

Protanomaly

41.4954, 14.4452, -70.9242

Tritanomaly

40.8307, -9.3171, -28.0909

Monochromacy



Original Color

41.6579, 16.1414, -69.4317

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7326, 1.4513, -18.5485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6579, 16.1414, -69.4317 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(70, 109, 219)` looks like.

```
.text, #text, p{  
    color:rgb(70, 109, 219)  
}
```

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(70, 109, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 109, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6579, 16.1414, -69.4317 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(70, 109, 219) }
```

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

```
.border{ border-color:rgb(70, 109, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 109, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 109, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 109, 219);  
box-shadow:4px 4px 4px 4px rgb(70, 109,  
219) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.6579, 16.1414, -69.4317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 109, 219) }
```

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

```
.background{ background-color: rgb(70, 109,  
219) }
```

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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