

Converting Colors

HunterLab(40.1158, 22.0319,
-65.9795)

Have a look what the booklet for
HunterLab(40.1158, 22.0319,
-65.9795) contains.

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Color

**HunterLab(40.1158, 22.0319,
-65.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	5C64D3
RGB	92, 100, 211
RGB Percent	36%, 39%, 83%
CMY	0.6392, 0.6078, 0.1725
CMYK	0.56, 0.53, 0.00, 0.17
HSL	236°, 57%, 59%
HSV	236°, 56%, 83%
XYZ	20.7286, 16.0928, 63.6417
YIQ	110.2620, -40.3990, 32.8250

Conversions

Conversions Part 2

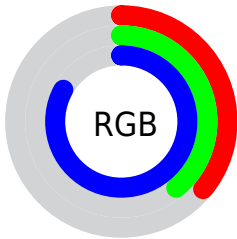
Format	Color
R_{YB}	92, 99, 211
Decimal	6055123
CIE _{Lab}	47.10, 29.00, -58.43
CIE _{LCh}	47, 65.234, 296.394
Yxy	16.0933, 0.2063, 0.1602
Android (android.graphics.Color)	4284245203 (0xFF5C64D3)
YUV	110.2620, 49.6638, -16.0158
Hunter-Lab	40.1158, 22.0319, -65.9795

Details

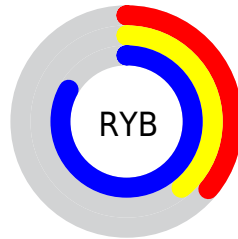
The HunterLab color **40.1158, 22.0319, -65.9795** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **75.7207, -14.2823, 38.4795**, and the grayscale version is **39.4158, -2.1031, 2.1415**.

A 20% lighter version of the original color is **59.9437, 19.8057, -56.2922**, and **22.7532, 19.7139, -67.5930** is the 20% darker color. If you saturate the color by 10%, you get **34.3850, 29.3312, -84.5644**, and if you desaturate by 10%, it is **46.4519, 15.7756, -49.7613**.

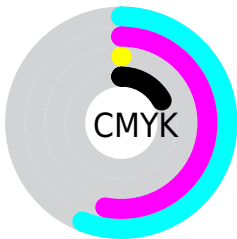
Distribution



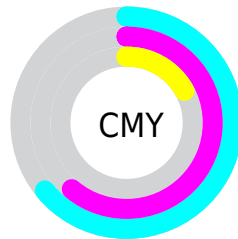
- Red (36%)
- Green (39%)
- Blue (83%)



- Red (36%)
- Yellow (39%)
- Blue (83%)



- Cyan (56%)
- Magenta (53%)
- Yellow (0%)
- Black (17%)



- Cyan (64%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1158, 22.0319, -65.9795 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 40.1158, 22.0319, -65.9795 by changing the saturation by 10% instead.

■ 40.1158, 22.0319,
-65.9795

■ 40.1158, 22.0319,
-65.9795

■ 151.6217, 27.3269,
-72.2052

■ 30.9680, 20.9552,
-66.2322

■ 60.6301, 23.8239,
-66.7802

■ 22.6453, 19.7386,
-67.4904

■ 71.8975, 24.5625,
-67.4717

■ 15.2401, 18.3764,
-70.9106

■ 83.7876, 25.2099,
-68.2420

■ 8.8636, 17.0204,
-80.1557

■ 96.2692, 25.7745,
-69.0474

0.0000, INF, -NF

0.0000, NaN, -NF

■ 109.3156, 26.2630,
-69.8610

0.0000, NaN, -NF

■ 122.9033, 26.6813,

0.0000, NaN, -NF

-70.6653

0.0000, NaN, NaN

137.0115, 27.0345,
-71.4491

■ 40.1158, 22.0319,
-65.9795

■ 40.1158, 22.0319,
-65.9795

■ 34.3850, 29.3312,
-84.5644

■ 46.4519, 15.7756,
-49.7613

■ 29.4535, 37.6237,
-105.2501

■ 53.2538, 10.4052,
-35.6168

■ 25.5789, 46.2891,
-126.2782

■ 60.4275, 5.7361,
-23.1327

■ 23.0187, 53.7515,
-143.6130

■ 67.9064, 1.6081,
-11.9367

■ 22.4099, 55.7073,
-148.2665

■ 75.6432, -2.1046,
-1.7308

■ 83.6028, -5.4975,
7.7134

■ 91.7587, -8.6420,
16.5687

■ 98.7336, -12.3186,
23.6154

Harmonies

Analogous

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



40.1164, -5.1768, -77.6902



40.1158, 22.0319, -65.9795



40.1164, 47.3381, -33.1073

Triad

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



40.1164, 22.0327, -65.9783



40.1164, 28.7220, 24.8331



40.1164, -40.2539, 5.0048

Complementary

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



40.1158, 22.0319, -65.9795



75.7207, -14.2823, 38.4795

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.



40.1164, -35.3263, 20.3582



40.1158, 22.0319, -65.9795



40.1164, 0.9844, 26.4048

Square

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



40.1164, 22.0327, -65.9783



40.1164, 51.8281, 17.8640



40.1164, -21.6752, 25.5134



40.1164, -37.2620, -24.5382

Rectangle

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



40.1158, 22.0319, -65.9795



40.1164, 57.4175, -10.3949



40.1164, -21.6752, 25.5134



40.1164, -39.5087, 11.6701

Sweetspot

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



40.1164, 22.0327, -65.9783



83.3927, 2.3757, -15.8358



72.8597, -33.7681, -0.7044



37.7004, 1.5623, -8.5882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1164, 22.0327, -65.9783



41.0715, 38.6515, -110.5890



42.5121, 37.5867, -59.0970



33.9755, -0.4753, -2.1840



17.5637, 42.6316, -113.9825



4.6713, 8.1230, -23.3740

Inverse Universe

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



47.3544, 41.4918, 14.8102



52.9426, 63.1648, 22.0660



74.1500, -33.4497, 37.0082



34.3816, 1.3049, 2.6218



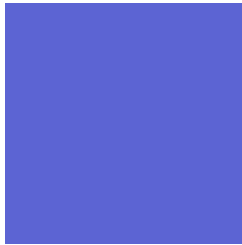
28.9529, 49.6686, 18.0425



6.8798, 11.8693, 3.7687

Previews

White Background



This preview shows how the HunterLab color 40.1158, 22.0319, -65.9795 looks on a white background.

Color Contrast Check

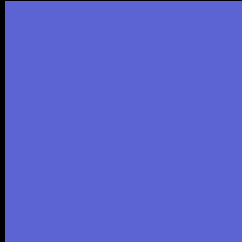
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1158, 22.0319, -65.9795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

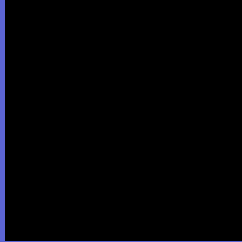
Any Text WCAG AA × Fail

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 40.1158, 22.0319, -65.9795 Background



This preview shows how black text looks on a background with the HunterLab color 40.1158, 22.0319, -65.9795.



This preview shows how white text looks on a background with the HunterLab color 40.1158, 22.0319, -65.9795.

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

40.1158, 22.0319, -65.9795

Protanopia

40.1264, 14.1138, -74.0515

Deuteranopia

40.2551, 2.4638, -55.6339



Tritanopia

40.0459, -13.6044, -6.8300

Trichromacy



Original Color

40.1158, 22.0319, -65.9795

Protanomaly

39.7733, 16.6031, -72.0456

Deuteranomaly

39.5225, 7.5919, -61.2128

Tritanomaly

39.6121, -2.4689, -24.7297

Monochromacy



Original Color

40.1158, 22.0319, -65.9795

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1129, 4.6356, -17.6613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1158, 22.0319, -65.9795 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(92, 100, 211)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 211)  
}
```

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(92, 100, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1158, 22.0319, -65.9795 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(92, 100, 211) }
```


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

```
.border{ border-color:rgb(92, 100, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 100, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 211);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1158, 22.0319, -65.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 211) }
```

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

```
.background{ background-color: rgb(92, 100,  
211) }
```

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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