

Converting Colors

HunterLab(41.4093, 20.1522,
-62.5020)

Have a look what the booklet for
HunterLab(41.4093, 20.1522,
-62.5020) contains.

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Color

**HunterLab(41.5201, 19.8946,
-62.0710)**

Conversions

Conversions Part 1

Format	Color
Hex	5F69D3
RGB	95, 105, 211
RGB Percent	37%, 41%, 83%
CMY	0.6274, 0.5882, 0.1725
CMYK	0.55, 0.50, 0.00, 0.17
HSL	235°, 57%, 60%
HSV	235°, 55%, 83%
XYZ	21.5288, 17.2392, 63.8208
YIQ	114.0940, -39.9860, 30.8460

Conversions

Conversions Part 2

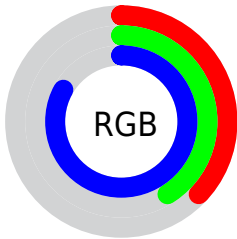
Format	Color
R _Y B	95, 104, 211
Decimal	6253011
CIE Lab	48.56, 26.51, -56.07
CIE LCh	49, 62.019, 295.308
Yxy	17.2397, 0.2099, 0.1680
Android (android.graphics.Color)	4284443091 (0xFF5F69D3)
YUV	114.0940, 47.7747, -16.7454
Hunter-Lab	41.5201, 19.8946, -62.0710

Details

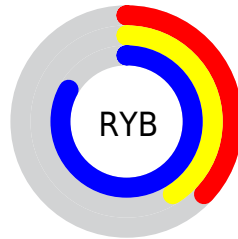
The HunterLab color **41.5201, 19.8946, -62.0710** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **75.1339, -13.1292, 37.5228**, and the grayscale version is **40.8909, -2.1818, 2.2217**.

A 20% lighter version of the original color is **61.4567, 17.5625, -53.0955**, and **23.7895, 18.1381, -63.4116** is the 20% darker color. If you saturate the color by 10%, you get **35.7297, 26.7995, -79.7809**, and if you desaturate by 10%, it is **47.8641, 14.0113, -46.6011**.

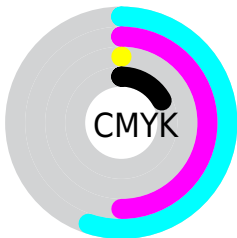
Distribution



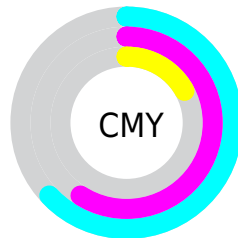
- Red (37%)
- Green (41%)
- Blue (83%)



- Red (37%)
- Yellow (41%)
- Blue (83%)



- Cyan (55%)
- Magenta (50%)
- Yellow (0%)
- Black (17%)



- Cyan (63%)
- Magenta (59%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5201, 19.8946, -62.0710 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 41.5201, 19.8946, -62.0710 by changing the saturation by 10% instead.

■ 41.5201, 19.8946,
-62.0710

■ 41.5201, 19.8946,
-62.0710

■ 153.8019, 24.1939,
-68.4077

■ 32.2577, 18.9510,
-62.0798

■ 62.2395, 21.4348,
-63.0777

■ 23.8090, 17.8704,
-62.8836

■ 73.6002, 22.0550,
-63.8020

■ 16.2625, 16.6397,
-65.3782

■ 85.5787, 22.5888,
-64.5800

■ 9.7426, 15.2675,
-72.1260

■ 98.1446, 23.0438,
-65.3761

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.2716, 23.4267,
-66.1686

0.0000, NaN, -NF

■ 124.9368, 23.7430,

0.0000, NaN, -NF

-66.9434

0.0000, NaN, NaN

139.1196, 23.9974,
-67.6917

■ 41.5201, 19.8946,
-62.0710

■ 41.5201, 19.8946,
-62.0710

■ 35.7297, 26.7995,
-79.7809

■ 47.8641, 14.0113,
-46.6011

■ 30.6635, 34.7624,
-99.6593

■ 54.6387, 8.9749,
-33.0495

■ 26.5538, 43.3882,
-120.4836

■ 61.7602, 4.6051,
-21.0265

■ 23.6563, 51.4351,
-138.9827

■ 69.1692, 0.7506,
-10.1913

■ 22.6754, 54.6025,
-146.2134

■ 76.8226, -2.7065,
-0.2731

■ 84.6883, -5.8552,
8.9362

■ 92.7418, -8.7628,
17.5945

■ 98.7336, -12.3186,
23.6153

Harmonies

Analogous

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



41.5208, -6.0005, -71.7789



41.5201, 19.8946, -62.0710



41.5208, 44.0375, -32.1820

Triad

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



41.5208, 19.8953, -62.0697



41.5208, 28.1333, 24.7994



41.5208, -39.5039, 5.7605

Complementary

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



41.5201, 19.8946, -62.0710



75.1339, -13.1292, 37.5228

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.



41.5208, -34.2803, 20.5288



41.5201, 19.8946, -62.0710



41.5208, 1.7056, 26.7072

Square

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



41.5208, 19.8953, -62.0697



41.5208, 49.5150, 17.2132



41.5208, -20.4942, 25.7876



41.5208, -36.7934, -21.8166

Rectangle

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



41.5201, 19.8946, -62.0710



41.5208, 53.8681, -10.7845



41.5208, -20.4942, 25.7876



41.5208, -38.6605, 12.0932

Sweetspot

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



41.5208, 19.8953, -62.0697



84.5824, 1.4746, -14.1724



72.9138, -33.6662, 0.2040



38.2392, 1.1272, -7.8150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5208, 19.8953, -62.0697



43.1029, 34.8346, -102.9677



43.1124, 35.9448, -57.5591



34.0281, -0.5646, -2.1175



17.7936, 41.6890, -112.2350



4.8479, 7.5297, -22.3140

Inverse Universe

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



48.0149, 40.5382, 13.7930



53.8252, 61.6149, 20.6261



74.4123, -32.3633, 36.6586



34.3868, 1.3331, 2.5469



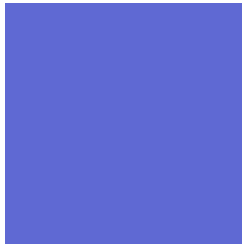
28.9670, 49.7211, 17.8324



6.8922, 11.9148, 3.5870

Previews

White Background



This preview shows how the HunterLab color 41.5201, 19.8946, -62.0710 looks on a white background.

Color Contrast Check

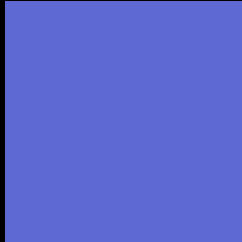
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5201, 19.8946, -62.0710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

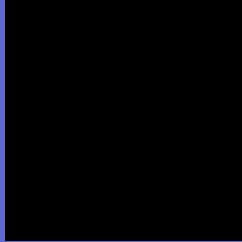
Any Text WCAG AA × Fail

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 41.5201, 19.8946, -62.0710 Background



This preview shows how black text looks on a background with the HunterLab color 41.5201, 19.8946, -62.0710.



This preview shows how white text looks on a background with the HunterLab color 41.5201, 19.8946, -62.0710.

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

41.5201, 19.8946, -62.0710

Protanopia

41.5941, 13.1543, -68.6888

Deuteranopia

41.5061, 3.1566, -58.6932



Tritanopia

41.6291, -13.5692, -6.7087

Trichromacy



Original Color

41.5201, 19.8946, -62.0710

Protanomaly

41.4526, 15.0140, -66.1488

Deuteranomaly

40.8921, 6.9391, -61.2038

Tritanomaly

41.1205, -2.7521, -23.9961

Monochromacy



Original Color

41.5201, 19.8946, -62.0710

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8223, 3.6503, -16.0786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5201, 19.8946, -62.0710 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(95, 105, 211)` looks like.

```
.text, #text, p{  
    color:rgb(95, 105, 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(95, 105, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 105, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5201, 19.8946, -62.0710 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(95, 105, 211) }
```


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

```
.border{ border-color:rgb(95, 105, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 105, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 105, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 105, 211);  
box-shadow:4px 4px 4px 4px rgb(95, 105,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5201, 19.8946, -62.0710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 105, 211) }
```

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

```
.background{ background-color: rgb(95, 105,  
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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