

Converting Colors

HunterLab(42.4472, 20.3220,
-66.3326)

Have a look what the booklet for
HunterLab(42.4472, 20.3220,
-66.3326) contains.

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Color

**HunterLab(42.5608, 20.0163,
-65.8254)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6CDA
RGB	93, 108, 218
RGB Percent	36%, 42%, 85%
CMY	0.6353, 0.5765, 0.1451
CMYK	0.57, 0.50, 0.00, 0.15
HSL	233°, 63%, 61%
HSV	233°, 57%, 85%
XYZ	22.5316, 18.1142, 68.6385
YIQ	116.0550, -44.2500, 31.0300

Conversions

Conversions Part 2

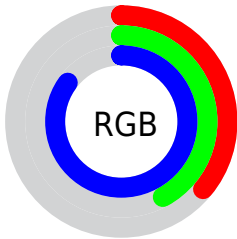
Format	Color
R _Y B	93, 106, 218
Decimal	6122714
CIE Lab	49.64, 26.54, -58.32
CIE LCh	50, 64.080, 294.470
Yxy	18.1148, 0.2062, 0.1658
Android (android.graphics.Color)	4284312794 (0xFF5D6CDA)
YUV	116.0550, 50.2589, -20.2192
Hunter-Lab	42.5608, 20.0163, -65.8254

Details

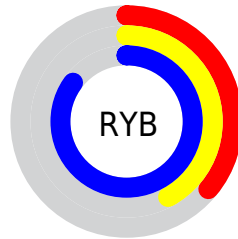
The HunterLab color **42.5608, 20.0163, -65.8254** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **76.4268, -11.7206, 38.8537**, and the grayscale version is **41.6376, -2.2217, 2.2622**.

A 20% lighter version of the original color is **62.2026, 15.6798, -51.5743**, and **24.6469, 17.9911, -66.7260** is the 20% darker color. If you saturate the color by 10%, you get **36.7744, 27.0234, -83.8082**, and if you desaturate by 10%, it is **48.9086, 14.0939, -50.0255**.

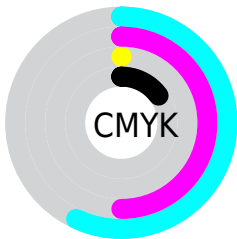
Distribution



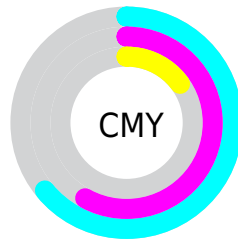
- Red (36%)
- Green (42%)
- Blue (85%)



- Red (36%)
- Yellow (42%)
- Blue (85%)



- Cyan (57%)
- Magenta (50%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (58%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5608, 20.0163, -65.8254 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 42.5608, 20.0163, -65.8254 by changing the saturation by 10% instead.

■ 42.5608, 20.0163,
-65.8254

■ 42.5608, 20.0163,
-65.8254

■ 155.4082, 24.2504,
-72.2093

■ 33.2151, 19.0852,
-65.9079

■ 63.4293, 21.5364,
-66.7669

■ 24.6752, 18.0185,
-66.8285

■ 74.8580, 22.1482,
-67.4847

■ 17.0266, 16.8028,
-69.4955

■ 86.9010, 22.6744,
-68.2673

■ 10.3888, 15.4420,
-76.4315

■ 99.5284, 23.1226,
-69.0764

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7143, 23.4992,
-69.8881

0.0000, NaN, -NF

■ 126.4360, 23.8098,

0.0000, NaN, -NF

-70.6869

0.0000, NaN, NaN

140.6733, 24.0588,
-71.4628

■ 42.5608, 20.0163,
-65.8254

■ 42.5608, 20.0163,
-65.8254

■ 36.7744, 27.0234,
-83.8082

■ 48.9086, 14.0939,
-50.0255

■ 31.7166, 35.1537,
-103.8364

■ 55.6950, 9.0766,
-36.1336

■ 27.6096, 44.0244,
-124.6563

■ 62.8359, 4.7777,
-23.7842

■ 24.6843, 52.4330,
-143.1921

■ 70.2705, 1.0387,
-12.6467

■ 24.0988, 54.3236,
-147.3905

■ 77.9549, -2.2649,
-2.4528

■ 85.8560, -5.2281,
7.0067

■ 93.9488, -7.9227,
15.8920

■ 98.9151, -11.3121,
20.9946

Harmonies

Analogous

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



42.5615, -6.8995, -75.2462



42.5608, 20.0163, -65.8254



42.5615, 45.4702, -34.7133

Triad

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



42.5615, 20.0171, -65.8241



42.5615, 30.1591, 25.4862



42.5615, -40.9285, 6.5741

Complementary

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



42.5608, 20.0163, -65.8254



76.4268, -11.7206, 38.8537

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.



42.5615, -35.2959, 21.4947



42.5608, 20.0163, -65.8254



42.5615, 2.5595, 27.5098

Square

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



42.5615, 20.0171, -65.8241



42.5615, 52.2260, 17.4702



42.5615, -20.7500, 26.6661



42.5615, -38.3586, -21.9061

Rectangle

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



42.5608, 20.0163, -65.8254



42.5615, 56.0694, -12.1713



42.5615, -20.7500, 26.6661



42.5615, -39.9820, 13.0151

Sweetspot

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



42.5615, 20.0171, -65.8241



84.0914, 1.1627, -14.8676



75.3017, -36.5600, 2.0892



38.0596, 0.9343, -8.0772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5615, 20.0171, -65.8241



42.4606, 34.3687, -105.3403



42.8565, 38.2502, -64.6871



35.8714, -0.7531, -2.1272



18.8725, 41.1836, -112.4925



5.6214, 7.6569, -23.5553

Inverse Universe

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



48.8037, 44.5642, 13.6168



52.7089, 64.7161, 20.0051



77.2809, -33.3858, 39.0895



36.1619, 1.4753, 2.5408



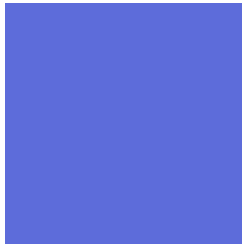
29.9722, 51.5065, 17.9860



7.6850, 13.3178, 3.7487

Previews

White Background



This preview shows how the HunterLab color 42.5608, 20.0163, -65.8254 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 42.5608, 20.0163, -65.8254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

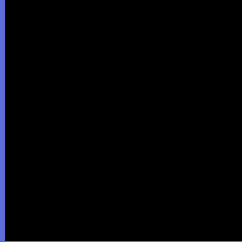
Any Text WCAG AA ✓ Pass

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 42.5608, 20.0163, -65.8254 Background



This preview shows how black text looks on a background with the HunterLab color 42.5608, 20.0163, -65.8254.



This preview shows how white text looks on a background with the HunterLab color 42.5608, 20.0163, -65.8254.

-65.8254.

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

42.5608, 20.0163, -65.8254

Protanopia

42.7284, 13.3829, -71.2916

Deuteranopia

42.6455, 3.2243, -60.2636



Tritanopia

42.4333, -14.9397, -7.7110

Trichromacy



Original Color

42.5608, 20.0163, -65.8254

Protanomaly

42.5764, 15.3494, -69.7316

Deuteranomaly

42.0546, 7.2307, -63.6508

Tritanomaly

41.9993, -3.6312, -25.7940

Monochromacy



Original Color

42.5608, 20.0163, -65.8254

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5912, 3.7772, -17.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5608, 20.0163, -65.8254 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(93, 108, 218)` looks like.

```
.text, #text, p{  
    color:rgb(93, 108, 218)  
}
```

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(93, 108, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 108, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5608, 20.0163, -65.8254 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(93, 108, 218) }
```


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

```
.border{ border-color:rgb(93, 108, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 108, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 108, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 108, 218);  
box-shadow:4px 4px 4px 4px rgb(93, 108,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5608, 20.0163, -65.8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 108, 218) }
```

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

```
.background{ background-color: rgb(93, 108,  
218) }
```

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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