

Converting Colors

HunterLab(42.6078, 20.1625,
-65.8090)

Have a look what the booklet for
HunterLab(42.6078, 20.1625,
-65.8090) contains.

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Color

**HunterLab(42.6225, 20.1984,
-65.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6CDA
RGB	94, 108, 218
RGB Percent	37%, 42%, 85%
CMY	0.6313, 0.5765, 0.1451
CMYK	0.57, 0.50, 0.00, 0.15
HSL	233°, 63%, 61%
HSV	233°, 57%, 85%
XYZ	22.6336, 18.1668, 68.6433
YIQ	116.3540, -43.6540, 31.2420

Conversions

Conversions Part 2

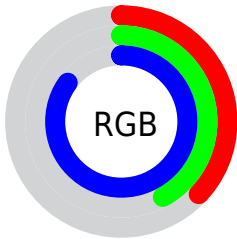
Format	Color
R _Y B	94, 107, 218
Decimal	6188250
CIE Lab	49.70, 26.74, -58.22
CIE LCh	50, 64.064, 294.665
Yxy	18.1673, 0.2068, 0.1660
Android (android.graphics.Color)	4284378330 (0xFF5E6CDA)
YUV	116.3540, 50.1115, -19.6045
Hunter-Lab	42.6225, 20.1984, -65.6505

Details

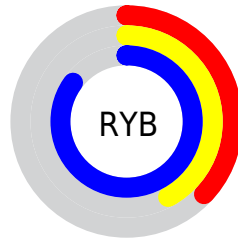
The HunterLab color **42.6225, 20.1984, -65.6505** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **76.7479, -12.1379, 38.8972**, and the grayscale version is **41.7533, -2.2278, 2.2685**.

A 20% lighter version of the original color is **62.2805, 15.9267, -51.4093**, and **24.7094, 18.1593, -66.4766** is the 20% darker color. If you saturate the color by 10%, you get **36.7915, 27.2487, -83.7439**, and if you desaturate by 10%, it is **49.0190, 14.2297, -49.7740**.

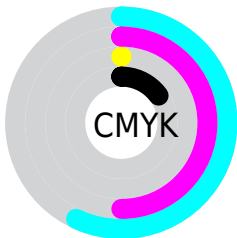
Distribution



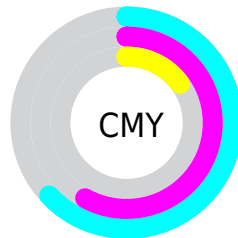
- Red (37%)
- Green (42%)
- Blue (85%)



- Red (37%)
- Yellow (42%)
- Blue (85%)



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



- Cyan (63%)
- Magenta (58%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6225, 20.1984, -65.6505 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 42.6225, 20.1984, -65.6505 by changing the saturation by 10% instead.

■ 42.6225, 20.1984,
-65.6505

■ 42.6225, 20.1984,
-65.6505

■ 155.5032, 24.4969,
-72.0389

■ 33.2719, 19.2591,
-65.7228

■ 63.4998, 21.7342,
-66.6007

■ 24.7266, 18.1843,
-66.6249

■ 74.9325, 22.3535,
-67.3199

■ 17.0721, 16.9607,
-69.2549

■ 86.9793, 22.8871,
-68.1028

■ 10.4273, 15.5930,
-76.1047

■ 99.6103, 23.3424,
-68.9115

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7997, 23.7260,
-69.7223

0.0000, NaN, -NF

■ 126.5247, 24.0433,

0.0000, NaN, -NF

-70.5198

0.0000, NaN, NaN

140.7652, 24.2989,
-71.2941

■ 42.6225, 20.1984,
-65.6505

■ 42.6225, 20.1984,
-65.6505

■ 36.7915, 27.2487,
-83.7439

■ 49.0190, 14.2297,
-49.7740

■ 31.6961, 35.4174,
-103.9247

■ 55.8568, 9.1625,
-35.8279

■ 27.5630, 44.3108,
-124.9210

■ 63.0509, 4.8098,
-23.4377

■ 24.6319, 52.7017,
-143.5584

■ 70.5402, 1.0127,
-12.2671

■ 23.9593, 54.8800,
-148.4172

■ 78.2804, -2.3530,
-2.0440

■ 86.2383, -5.3820,
7.4426

■ 94.3888, -8.1459,
16.3543

■ 98.9151, -11.3121,
20.9945

Harmonies

Analogous

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



42.6232, -6.7442, -75.2545



42.6225, 20.1984, -65.6505



42.6232, 45.6046, -34.4764

Triad

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



42.6232, 20.1992, -65.6492



42.6232, 29.9837, 25.5367



42.6232, -40.9618, 6.4365

Complementary

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



42.6225, 20.1984, -65.6505



76.7479, -12.1379, 38.8972

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.



42.6232, -35.3795, 21.4524



42.6225, 20.1984, -65.6505



42.6232, 2.3830, 27.5418

Square

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



42.6232, 20.1992, -65.6492



42.6232, 52.1216, 17.5666



42.6232, -20.8850, 26.6770



42.6232, -38.3361, -22.1234

Rectangle

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



42.6225, 20.1984, -65.6505



42.6232, 56.1319, -11.9653



42.6232, -20.8850, 26.6770



42.6232, -40.0322, 12.9121

Sweetspot

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



42.6232, 20.1992, -65.6492



83.9972, 1.3256, -14.9976



75.4059, -36.0143, 1.1465



38.0112, 1.0186, -8.1458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6232, 20.1992, -65.6492



42.8212, 34.1328, -104.0097



43.3341, 38.4074, -63.3785



35.8505, -0.7178, -2.1535



18.7562, 41.6390, -113.3303



5.5581, 7.8531, -23.8998

Inverse Universe

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



48.9845, 44.0905, 13.7834



53.0824, 63.7557, 20.0245



77.1686, -33.7964, 38.8219



36.1598, 1.4640, 2.5705



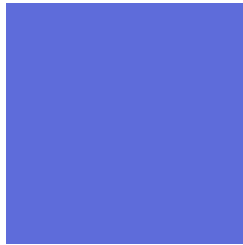
29.9648, 51.4791, 18.0952



7.6803, 13.3006, 3.8170

Previews

White Background



This preview shows how the HunterLab color 42.6225, 20.1984, -65.6505 looks on a white background.

Color Contrast Check

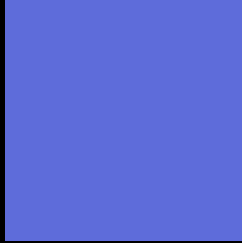
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6225, 20.1984, -65.6505 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 42.6225, 20.1984, -65.6505 Background



This preview shows how black text looks on a background with the HunterLab color 42.6225, 20.1984, -65.6505.



This preview shows how white text looks on a background with the HunterLab color 42.6225, 20.1984, -65.6505.

-65.6505.

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

42.6225, 20.1984, -65.6505

Protanopia

42.7284, 13.3829, -71.2916

Deuteranopia

42.6455, 3.2243, -60.2636



Tritanopia

42.4710, -14.7972, -7.6554

Trichromacy



Original Color

42.6225, 20.1984, -65.6505

Protanomaly

42.6197, 15.4820, -69.6049

Deuteranomaly

42.0546, 7.2307, -63.6508

Tritanomaly

42.0462, -3.4668, -25.7048

Monochromacy



Original Color

42.6225, 20.1984, -65.6505

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 42.6225, 20.1984, -65.6505 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(94, 108, 218)` looks like.

```
.text, #text, p{  
    color:rgb(94, 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(94, 108, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 108, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6225, 20.1984, -65.6505 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(94, 108, 218) }
```


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

```
.border{ border-color:rgb(94, 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(94, 108, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 108, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 108, 218);  
box-shadow:4px 4px 4px 4px rgb(94, 108,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6225, 20.1984, -65.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 108, 218) }
```

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

```
.background{ background-color: rgb(94, 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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