

Converting Colors

HunterLab(36.2736, 22.4425,
-60.4559)

Have a look what the booklet for
HunterLab(36.2736, 22.4425,
-60.4559) contains.

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Color

**HunterLab(36.3503, 22.4513,
-60.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	5A59C2
RGB	90, 89, 194
RGB Percent	35%, 35%, 76%
CMY	0.6470, 0.6510, 0.2392
CMYK	0.54, 0.54, 0.00, 0.24
HSL	241°, 46%, 55%
HSV	241°, 54%, 76%
XYZ	17.5264, 13.2134, 52.6656
YIQ	101.2690, -33.1090, 32.8670

Conversions

Conversions Part 2

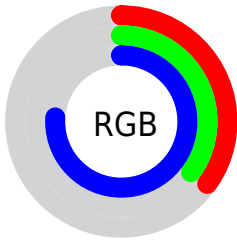
Format	Color
RYB	90, 89, 194
Decimal	5921218
CIELab	43.08, 29.92, -55.13
CIElCh	43, 62.725, 298.494
Yxy	13.2139, 0.2101, 0.1584
Android (android.graphics.Color)	4284111298 (0xFF5A59C2)
YUV	101.2690, 45.7164, -9.8829
Hunter-Lab	36.3503, 22.4513, -60.4562

Details

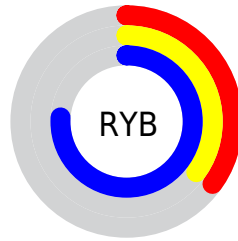
The HunterLab color **36.3503, 22.4513, -60.4562** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **71.1632, -16.4610, 35.6878**, and the grayscale version is **36.0187, -1.9219, 1.9570**.

A 20% lighter version of the original color is **56.2435, 24.3257, -61.1275**, and **19.4268, 20.0070, -62.2269** is the 20% darker color. If you saturate the color by 10%, you get **30.9148, 29.5407, -78.3187**, and if you desaturate by 10%, it is **42.3911, 16.2476, -44.9799**.

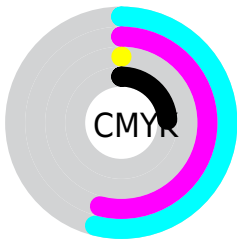
Distribution



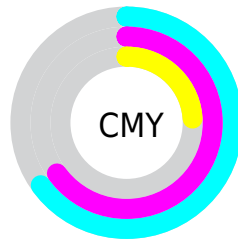
- Red (35%)
- Green (35%)
- Blue (76%)



- Red (35%)
- Yellow (35%)
- Blue (76%)



- Cyan (54%)
- Magenta (54%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (65%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3503, 22.4513, -60.4562 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 36.3503, 22.4513, -60.4562 by changing the saturation by 10% instead.

■ 36.3503, 22.4513, -60.4562

■ 36.3503, 22.4513, -60.4562

■ 145.6996, 28.3832, -66.4936

■ 27.5245, 21.2787, -60.7575

■ 56.2916, 24.4166, -61.2345

■ 19.5572, 19.9629, -62.1827

■ 67.2993, 25.2334, -61.9163

■ 12.5542, 18.5121, -66.2000

■ 78.9435, 25.9541, -62.6722

■ 5.8428, 22.5693, -90.1243

■ 91.1912, 26.5876, -63.4581

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.0140, 27.1414, -64.2471

0.0000, NaN, -NF

117.3871, 27.6218,

0.0000, NaN, NaN

-65.0224

0.0000, NaN, NaN

131.2887, 28.0342,
-65.7735

■ 36.3503, 22.4513,
-60.4562

■ 36.3503, 22.4513,
-60.4562

■ 30.9148, 29.5407,
-78.3187

■ 42.3911, 16.2476,
-44.9799

■ 26.2913, 37.3718,
-98.2446

■ 48.8922, 10.8164,
-31.5771

■ 22.7542, 45.1334,
-118.1801

■ 55.7568, 5.9970,
-19.8114

■ 20.5679, 51.0533,
-133.5602

■ 62.9183, 1.6453,
-9.2972

■ 19.7662, 53.5553,
-139.9778

■ 70.3293, -2.3527,
0.2676

■ 77.9555, -6.0826,
9.1108

■ 85.7708, -9.6087,
17.4020

■ 93.7554, -12.9785,
25.2678

■ 98.3235, -14.5994,
29.5538

Harmonies

Analogous

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



36.3509, -3.1318, -73.5006



36.3503, 22.4513, -60.4562



36.3509, 45.6391, -28.7466

Triad

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



36.3509, 22.4520, -60.4550



36.3509, 25.0693, 22.9301



36.3509, -37.1996, 3.1000

Complementary

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



36.3503, 22.4513, -60.4562



71.1632, -16.4610, 35.6878

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.



36.3509, -33.2056, 18.1247



36.3503, 22.4513, -60.4562



36.3509, -0.7357, 24.1252

Square

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



36.3509, 22.4520, -60.4550



36.3509, 47.4025, 17.1787



36.3509, -21.2264, 23.1786



36.3509, -33.9472, -25.3706

Rectangle

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



36.3503, 22.4513, -60.4562



36.3509, 54.3556, -7.7740



36.3509, -21.2264, 23.1786



36.3509, -36.6849, 9.6072

Sweetspot

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



36.3509, 22.4520, -60.4550



82.6051, 3.4179, -15.4097



66.7852, -28.2742, -4.6533



37.7018, 2.1652, -8.5755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3509, 22.4520, -60.4550



40.3300, 41.7121, -110.3603



40.9227, 34.7277, -48.1227



31.2290, -0.1385, -2.1842



16.0337, 43.4295, -113.4468



3.3570, 9.0449, -23.3805

Inverse Universe

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



47.3966, 50.5486, -33.0190



58.9706, 82.1130, -53.8871



67.0908, -31.8318, 32.4313



32.0091, 2.4989, -1.0933



31.6984, 62.1937, -40.8277



6.5931, 12.9421, -8.5400

Previews

White Background



This preview shows how the HunterLab color 36.3503, 22.4513, -60.4562 looks on a white background.

Color Contrast Check

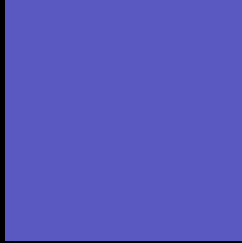
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3503, 22.4513, -60.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

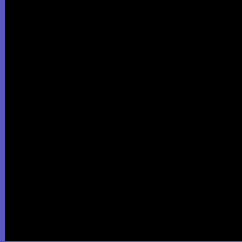
Any Text WCAG AA × Fail

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 36.3503, 22.4513, -60.4562 Background



This preview shows how black text looks on a background with the HunterLab color 36.3503, 22.4513, -60.4562.



This preview shows how white text looks on a background with the HunterLab color 36.3503, 22.4513, -60.4562.

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

36.3503, 22.4513, -60.4562

Protanopia

36.5265, 13.0254, -69.9928

Tritanopia

36.4851, -11.0409, -5.0603

Trichromacy



Original Color

36.3503, 22.4513, -60.4562

Protanomaly

36.1363, 15.2163, -67.1219

Tritanomaly

36.0049, -0.4933, -21.9350

Monochromacy



Original Color

36.3503, 22.4513, -60.4562

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8330, 4.9284, -15.7602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3503, 22.4513, -60.4562 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(90, 89, 194)` looks like.

```
.text, #text, p{  
    color:rgb(90, 89, 194)  
}
```

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(90, 89, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 89, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3503, 22.4513, -60.4562 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(90, 89, 194) }
```

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

```
.border{ border-color:rgb(90, 89, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 89, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 89, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 89, 194);  
box-shadow:4px 4px 4px 4px rgb(90, 89,  
194) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.3503, 22.4513, -60.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 89, 194) }
```

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

```
.background{ background-color: rgb(90, 89,  
194) }
```

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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