

Converting Colors

HunterLab(36.9249, 35.4945,
-95.5090)

Have a look what the booklet for
HunterLab(36.9249, 35.4945,
-95.5090) contains.

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Color

**HunterLab(36.9290, 35.5062,
-95.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	5253E5
RGB	82, 83, 229
RGB Percent	32%, 33%, 90%
CMY	0.6784, 0.6745, 0.1020
CMYK	0.64, 0.64, 0.00, 0.10
HSL	240°, 74%, 61%
HSV	240°, 64%, 90%
XYZ	20.7158, 13.6375, 75.6693
YIQ	99.3450, -47.4620, 45.1940

Conversions

Conversions Part 2

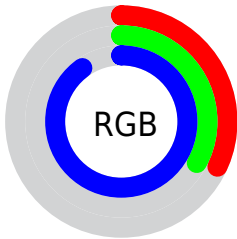
Format	Color
R _Y B	82, 83, 229
Decimal	5395429
CIE Lab	43.71, 43.54, -74.21
CIE LCh	44, 86.037, 300.401
Yxy	13.6378, 0.1883, 0.1240
Android (android.graphics.Color)	4283585509 (0xFF5253E5)
YUV	99.3450, 63.9199, -15.2116
Hunter-Lab	36.9290, 35.5062, -95.6377

Details

The HunterLab color **36.9290, 35.5062, -95.6377** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted blue. A complement of this color would be **85.2991, -20.4035, 46.6539**, and the grayscale version is **35.2340, -1.8800, 1.9143**.

A 20% lighter version of the original color is **54.8690, 28.5496, -67.9209**, and **20.7405, 33.4840, -98.2061** is the 20% darker color. If you saturate the color by 10%, you get **31.3826, 45.0855, -119.9223**, and if you desaturate by 10%, it is **43.4862, 26.8696, -73.8028**.

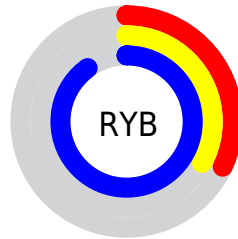
Distribution



Red (32%)

Green (33%)

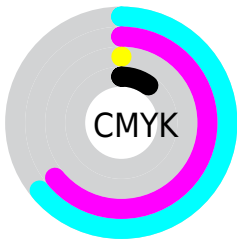
Blue (90%)



Red (32%)

Yellow (33%)

Blue (90%)

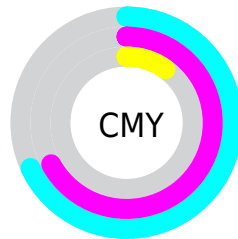


Cyan (64%)

Magenta (64%)

Yellow (0%)

Black (10%)



Cyan (68%)

Magenta (67%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9290, 35.5062, -95.6377 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 36.9290, 35.5062, -95.6377 by changing the saturation by 10% instead.

■ 36.9290, 35.5062,
-95.6377

■ 36.9290, 35.5062,
-95.6377

■ 146.6172, 45.9926,
-99.3722

■ 28.0521, 33.8096,
-97.9974

■ 56.9605, 38.5493,
-94.4195

■ 20.0284, 32.0169,
-102.9873

■ 68.0091, 39.8965,
-94.6581

■ 12.9612, 30.2275,
-113.7862

■ 79.6920, 41.1375,
-95.1799

■ 6.4079, 33.7201,
-154.9839

■ 91.9764, 42.2796,
-95.8776

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.8343, 43.3301,
-96.6834

0.0000, NaN, -NF

118.2410, 44.2954,

0.0000, NaN, -NF

-97.5528

0.0000, NaN, NaN

132.1751, 45.1812,
-98.4559

■ 36.9290, 35.5062,
-95.6377

■ 36.9290, 35.5062,
-95.6377

■ 31.3826, 45.0855,
-119.9223

■ 43.4862, 26.8696,
-73.8028

■ 27.1864, 54.5565,
-143.9589

■ 50.7920, 19.3542,
-54.8951

■ 24.6578, 61.6778,
-161.9705

■ 58.6669, 12.8183,
-38.5418

■ 23.8552, 64.2055,
-168.4182

■ 66.9897, 7.0553,
-24.2066

■ 75.6771, 1.8814,
-11.4124

■ 84.6706, -2.8476,
0.2154

■ 93.9276, -7.2398,
10.9583

■ 99.2155, -9.6506,
16.6685

Harmonies

Analogous

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



36.9295, -1.5317, -121.6302



36.9290, 35.5062, -95.6377



36.9295, 70.0828, -41.3778

Triad

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



36.9295, 35.5078, -95.6365



36.9295, 34.4703, 25.7888



36.9295, -46.1421, 1.5894

Complementary

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



36.9290, 35.5062, -95.6377



85.2991, -20.4035, 46.6539

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.



36.9295, -42.2656, 21.0236



36.9290, 35.5062, -95.6377



36.9295, -2.4112, 25.8506

Square

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



36.9295, 35.5078, -95.6365



36.9295, 69.3516, 21.2691



36.9295, -28.6942, 25.7212



36.9295, -42.0436, -42.8344

Rectangle

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



36.9290, 35.5062, -95.6377



36.9295, 82.6484, -9.4108



36.9295, -28.6942, 25.7212



36.9295, -45.7501, 10.6530

Sweetspot

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



36.9295, 35.5078, -95.6365



80.6143, 4.9315, -19.8214



79.5955, -37.6960, -5.5052



35.9959, 3.0694, -11.1200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.9295, 35.5078, -95.6365



33.7167, 54.5411, -144.6346



42.9775, 50.6689, -74.8960



37.2863, -0.1887, -2.6993



18.0571, 48.4634, -127.1885



4.9647, 12.9299, -34.1174

Inverse Universe

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



48.2892, 51.8662, 20.6158



49.6770, 69.7328, 26.7336



79.9454, -42.4789, 42.5969



37.9072, 1.3804, 3.1668



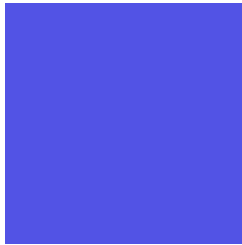
30.8656, 52.8669, 19.8784



8.3938, 14.3836, 5.3543

Previews

White Background



This preview shows how the HunterLab color 36.9290, 35.5062, -95.6377 looks on a white background.

Color Contrast Check

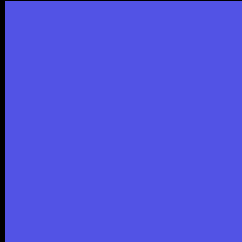
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9290, 35.5062, -95.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

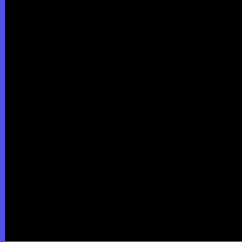
Any Text WCAG AA × Fail

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 36.9290, 35.5062, -95.6377 Background



This preview shows how black text looks on a background with the HunterLab color 36.9290, 35.5062, -95.6377.



This preview shows how white text looks on a background with the HunterLab color 36.9290, 35.5062, -95.6377.

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

36.9290, 35.5062, -95.6377

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.6039, 0.7513, -47.3736



Tritanopia

36.6943, -17.5522, -7.9744

Trichromacy



Original Color

36.9290, 35.5062, -95.6377

Protanomaly

36.1422, 19.9429, -83.9542

Deuteranomaly

35.9202, 11.6955, -65.8466

Tritanomaly

35.4756, -2.1693, -35.3069

Monochromacy



Original Color

36.9290, 35.5062, -95.6377

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9731, 8.2965, -24.4068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9290, 35.5062, -95.6377 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(82, 83, 229)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 229)  
}
```

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(82, 83, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9290, 35.5062, -95.6377 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(82, 83, 229) }
```


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

```
.border{ border-color:rgb(82, 83, 229) }
```

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

Here you see how a box with a 4 pixel rgb(82, 83, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 83, 229);  
box-shadow:4px 4px 4px 4px rgb(82, 83,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9290, 35.5062, -95.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 229) }
```

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

```
.background{ background-color: rgb(82, 83,  
229) }
```

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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