

Converting Colors

HunterLab(30.5526, 30.9099,
-61.3513)

Have a look what the booklet for
HunterLab(30.5526, 30.9099,
-61.3513) contains.

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Color

**HunterLab(30.5526, 30.9099,
-61.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	5E41B1
RGB	94, 65, 177
RGB Percent	37%, 25%, 69%
CMY	0.6314, 0.7451, 0.3059
CMYK	0.47, 0.63, 0.00, 0.31
HSL	256°, 46%, 47%
HSV	256°, 63%, 69%
XYZ	14.4422, 9.3346, 42.6356
YIQ	86.4390, -18.6680, 40.9800

Conversions

Conversions Part 2

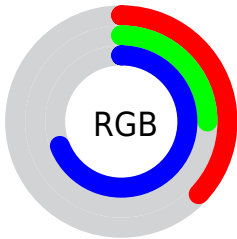
Format	Color
R_{YB}	94, 65, 177
Decimal	6177201
CIE _{Lab}	36.62, 40.00, -55.59
CIE _{LCh}	37, 68.486, 305.733
Yxy	9.3349, 0.2175, 0.1406
Android (android.graphics.Color)	4284367281 (0xFF5E41B1)
YUV	86.4390, 44.6466, 6.6310
Hunter-Lab	30.5526, 30.9099, -61.3513

Details

The HunterLab color **30.5526, 30.9099, -61.3513** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61.7429, -24.5321, 32.8137**, and the grayscale version is **30.5135, -1.6281, 1.6579**.

A 20% lighter version of the original color is **49.4562, 34.1677, -62.2470**, and **14.8417, 27.5607, -65.2308** is the 20% darker color. If you saturate the color by 10%, you get **26.4118, 37.2320, -76.4475**, and if you desaturate by 10%, it is **35.2823, 24.6879, -47.7255**.

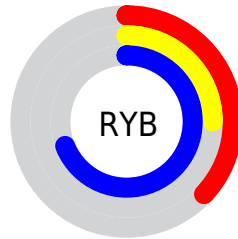
Distribution



Red (37%)

Green (25%)

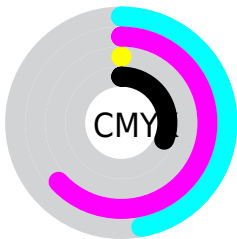
Blue (69%)



Red (37%)

Yellow (25%)

Blue (69%)

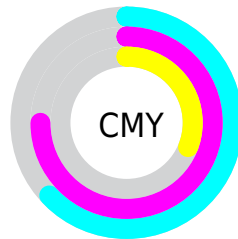


Cyan (47%)

Magenta (63%)

Yellow (0%)

Black (31%)



Cyan (63%)

Magenta (75%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5526, 30.9099, -61.3513 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 30.5526, 30.9099, -61.3513 by changing the saturation by 10% instead.

30.5526, 30.9099,
-61.3513

30.5526, 30.9099,
-61.3513

136.3294, 40.8653,
-66.7834

22.2717, 29.2531,
-62.3309

49.5346, 33.8608,
-61.6095

14.9130, 27.5186,
-65.2509

60.1106, 35.1545,
-62.1981

8.5616, 26.2307,
-73.7883

71.3475, 36.3373,
-62.9096

0.0000, INF, -NF

0.0000, NaN, -NF

83.2088, 37.4180,
-63.6804

0.0000, NaN, -NF

95.6629, 38.4044,
-64.4725

0.0000, NaN, NaN

108.6830, 39.3036,

0.0000, NaN, NaN

-65.2626

0.0000, NaN, NaN

122.2455, 40.1221,
-66.0360

■ 30.5526, 30.9099,
-61.3513

■ 30.5526, 30.9099,
-61.3513

■ 26.4118, 37.2320,
-76.4475

■ 35.2823, 24.6879,
-47.7255

■ 23.0294, 43.0837,
-92.1437

■ 40.4670, 18.7709,
-35.6788

■ 20.5849, 47.4197,
-106.2910

■ 46.0112, 13.1891,
-25.0167

■ 19.3684, 49.5578,
-114.5275

■ 51.8467, 7.9050,
-15.4807

■ 57.9242, 2.8647,
-6.8332

■ 64.2079, -1.9835,
1.1206

■ 70.6707, -6.6837,
8.5332

■ 77.2919, -11.2713,
15.5222

■ 84.0551, -15.7745,
22.1781

Harmonies

Analogous

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



30.5531, 3.2019, -84.5186



30.5526, 30.9099, -61.3513



30.5531, 54.0385, -22.9782

Triad

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



30.5531, 30.9105, -61.3502



30.5531, 20.1595, 21.2915



30.5531, -35.7212, -3.1441

Complementary

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



30.5526, 30.9099, -61.3513



61.7429, -24.5321, 32.8137

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.



30.5531, -33.7361, 14.9142



30.5526, 30.9099, -61.3513



30.5531, -6.1826, 21.3872

Square

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



30.5531, 30.9105, -61.3502



30.5531, 46.5888, 17.9391



30.5531, -24.5028, 20.3632



30.5531, -31.1683, -37.6132

Rectangle

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



30.5526, 30.9099, -61.3513



30.5531, 60.7074, -1.8501



30.5531, -24.5028, 20.3632



30.5531, -35.7725, 4.8030

Sweetspot

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



30.5531, 30.9105, -61.3502



72.5632, 7.8783, -16.0176



50.7871, -15.5492, -17.5367



32.7315, 4.5542, -8.9951



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.5531, 30.9105, -61.3502



33.3894, 53.1165, -110.7779



36.5303, 44.6503, -44.2191



28.8669, 0.4443, -1.7297



16.5634, 42.2504, -96.9321



3.3908, 7.9409, -14.3520

Inverse Universe

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



39.0716, 47.5149, -17.6058



47.9114, 74.6042, -25.5149



58.4409, -37.5474, 30.2798



29.3401, 1.9138, -0.0819



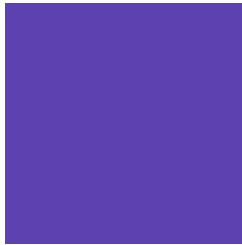
28.2367, 52.6089, -14.7194



5.0966, 9.6436, -3.8042

Previews

White Background



This preview shows how the HunterLab color 30.5526, 30.9099, -61.3513 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5526, 30.9099, -61.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

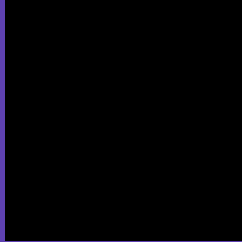
Any Text WCAG AA × Fail

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 30.5526, 30.9099, -61.3513 Background



This preview shows how black text looks on a background with the HunterLab color 30.5526, 30.9099, -61.3513.



This preview shows how white text looks on a background with the HunterLab color 30.5526, 30.9099, -61.3513.

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

30.5526, 30.9099, -61.3513

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia

30.4620, 0.8326, -39.8722



Tritanopia

30.6056, -4.8242, -2.6635

Trichromacy



Original Color

30.5526, 30.9099, -61.3513

Protanomaly

29.3999, 15.8254, -64.4402

Deuteranomaly

29.4721, 9.2921, -50.4427

Tritanomaly

29.8722, 6.7529, -19.9837

Monochromacy



Original Color

30.5526, 30.9099, -61.3513

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8405, 8.6380, -16.1381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5526, 30.9099, -61.3513 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, 65, 177)` looks like.

```
.text, #text, p{  
    color:rgb(94, 65, 177)  
}
```

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, 65, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 65, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5526, 30.9099, -61.3513 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, 65, 177) }
```


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

```
.border{ border-color:rgb(94, 65, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 65, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 65, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 65, 177);  
box-shadow:4px 4px 4px 4px rgb(94, 65,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5526, 30.9099, -61.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 65, 177) }
```

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

```
.background{ background-color: rgb(94, 65,  
177) }
```

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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