

Converting Colors

HunterLab(60.2931, 1.3664,
-36.9369)

Have a look what the booklet for
HunterLab(60.2931, 1.3664,
-36.9369) contains.

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Color

**HunterLab(60.3320, 1.2999,
-37.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA3E7
RGB	126, 163, 231
RGB Percent	49%, 64%, 91%
CMY	0.5059, 0.3608, 0.0941
CMYK	0.45, 0.29, 0.00, 0.09
HSL	219°, 69%, 70%
HSV	219°, 45%, 91%
XYZ	36.1251, 36.3995, 80.7231
YIQ	159.6890, -43.8800, 13.3040

Conversions

Conversions Part 2

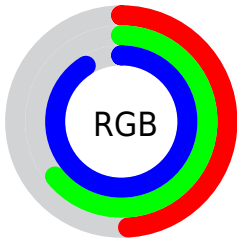
Format	Color
R_{YB}	126, 153, 231
Decimal	8299495
CIE _{Lab}	66.83, 5.18, -38.21
CIE _{LCh}	67, 38.561, 277.723
Yxy	36.4008, 0.2357, 0.2375
Android (android.graphics.Color)	4286489575 (0xFF7EA3E7)
YUV	159.6890, 35.1563, -29.5453
Hunter-Lab	60.3320, 1.2999, -37.0965

Details

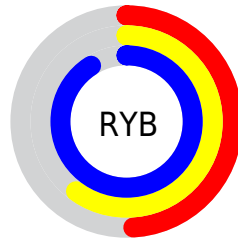
The HunterLab color $60.3320, 1.2999, -37.0965$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $75.5516, 0.1246, 31.0653$, and the grayscale version is $59.0380, -3.1501, 3.2076$.

A 20% lighter version of the original color is $82.1158, -7.5170, -17.8417$, and $39.9358, 1.5657, -35.5772$ is the 20% darker color. If you saturate the color by 10%, you get $54.6265, 4.4033, -48.3184$, and if you desaturate by 10%, it is $66.3287, -1.0277, -26.7258$.

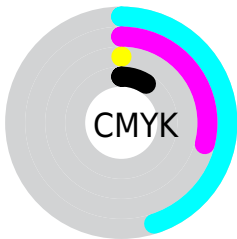
Distribution



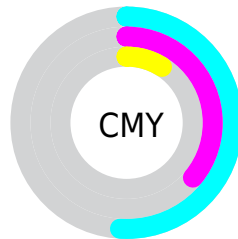
- Red (49%)
- Green (64%)
- Blue (91%)



- Red (49%)
- Yellow (60%)
- Blue (91%)



- Cyan (45%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (51%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3320, 1.2999, -37.0965 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 60.3320, 1.2999, -37.0965 by changing the saturation by 10% instead.

■ 60.3320, 1.2999,
-37.0965

■ 60.3320, 1.2999,
-37.0965

181.8541, -3.2295,
-41.3057

■ 49.7433, 1.5921,
-36.4382

■ 83.4568, 0.5671,
-38.3431

■ 39.8577, 1.8279,
-35.7974

■ 95.9227, 0.1345,
-38.9087

■ 30.7307, 1.9999,
-35.2385

■ 108.9541, -0.3382,
-39.4281

■ 22.4316, 2.0978,
-34.9040

122.5274, -0.8486,
-39.8995

■ 15.0529, 2.1060,
-35.1449

136.6217, -1.3946,
-40.3224

■ 8.6924, 2.1334,
-37.2377

151.2185, -1.9744,

0.0000, NaN, -NF

-40.6971

0.0000, NaN, -NF

166.3010, -2.5865,
-41.0245

0.0000, NaN, NaN

■ 60.3320, 1.2999,
-37.0965

■ 60.3320, 1.2999,
-37.0965

■ 54.6265, 4.4033,
-48.3184

■ 66.3287, -1.0277,
-26.7258

■ 49.2586, 8.4293,
-60.4976

■ 72.5736, -2.7091,
-17.0920

■ 44.2904, 13.5235,
-73.6775

■ 79.0361, -3.8539,
-8.0796

■ 39.7941, 19.7897,
-87.7736

■ 85.6908, -4.5514,
0.4132

■ 35.8469, 27.2068,
-102.4792

■ 92.5171, -4.8740,
8.4734

■ 34.2256, 30.8328,
-109.3382

■ 98.5551, -8.1718,
15.1046

■ 99.2721, -9.3380,
15.8545

Harmonies

Analogous

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



60.3331, -15.2886, -33.8171



60.3320, 1.2999, -37.0965



60.3331, 18.4424, -27.3838

Triad

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



60.3331, 1.2998, -37.0951



60.3331, 25.3189, 19.5754



60.3331, -30.9501, 14.0627

Complementary

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



60.3320, 1.2999, -37.0965



75.5516, 0.1246, 31.0653

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.



60.3331, -22.2050, 23.2905



60.3320, 1.2999, -37.0965



60.3331, 9.8734, 25.7936

Square

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



60.3331, 1.2998, -37.0951



60.3331, 33.2892, 7.3722



60.3331, -7.6153, 26.9304



60.3331, -32.6981, -1.1117

Rectangle

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



60.3320, 1.2999, -37.0965



60.3331, 27.4600, -16.1121



60.3331, -7.6153, 26.9304



60.3331, -28.7829, 17.8208

Sweetspot

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



60.3331, 1.2998, -37.0951



89.4272, -4.4463, -7.6979



80.8804, -38.3625, 12.3953



40.6357, -1.9566, -4.5406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3331, 1.2998, -37.0951



61.2045, 4.8646, -53.8493



51.2525, 24.1985, -55.4527



38.3586, -1.9968, -1.3525



26.0352, 22.0267, -80.0910



8.1896, 3.3966, -17.5686

Inverse Universe

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



58.7847, 39.9270, 1.9724



60.1257, 55.2678, 3.3033



85.6801, -22.9443, 38.7339



38.0151, 1.9608, 1.6272



31.4356, 54.9725, 11.4913



8.6451, 15.3091, 1.6789

Previews

White Background



This preview shows how the HunterLab color 60.3320, 1.2999, -37.0965 looks on a white background.

Color Contrast Check

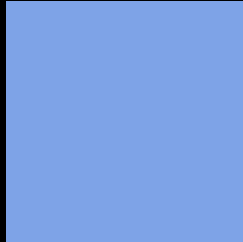
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.3320, 1.2999, -37.0965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

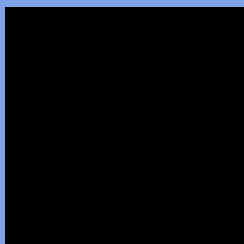
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

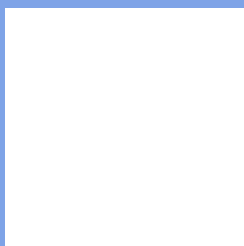
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.3320, 1.2999, -37.0965 Background



This preview shows how black text looks on a background with the HunterLab color 60.3320, 1.2999, -37.0965.



This preview shows how white text looks on a background with the HunterLab color 60.3320, 1.2999, -37.0965.

-37.0965.

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

60.3320, 1.2999, -37.0965

Protanopia

60.3372, 5.5232, -34.8487

Deuteranopia

60.4567, 4.8132, -37.5332



Tritanopia

60.4656, -15.9960, -8.5726

Trichromacy



Original Color

60.3320, 1.2999, -37.0965

Protanomaly

60.3168, 4.0641, -35.6288

Deuteranomaly

60.4751, 3.3833, -37.5241

Tritanomaly

60.4084, -10.2132, -17.7980

Monochromacy



Original Color

60.3320, 1.2999, -37.0965

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4397, -2.4550, -9.7539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3320, 1.2999, -37.0965 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(126, 163, 231)` looks like.

```
.text, #text, p{  
    color:rgb(126, 163, 231)  
}
```

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(126, 163, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 163, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3320, 1.2999, -37.0965 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(126, 163, 231) }
```


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

```
.border{ border-color:rgb(126, 163, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 163, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 163, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 163, 231); box-shadow:4px 4px 4px 4px rgb(126, 163, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3320, 1.2999, -37.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 163, 231) }
```

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

```
.background{ background-color: rgb(126,  
163, 231) }
```

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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