

Converting Colors

HunterLab(61.2674, -12.6800,
-32.2432)

Have a look what the booklet for
HunterLab(61.2674, -12.6800,
-32.2432) contains.

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Color

**HunterLab(61.3205,
-12.9071, -32.0095)**

Conversions

Conversions Part 1

Format	Color
Hex	53AEE2
RGB	83, 174, 226
RGB Percent	33%, 68%, 89%
CMY	0.6745, 0.3176, 0.1137
CMYK	0.63, 0.23, 0.00, 0.11
HSL	202°, 71%, 61%
HSV	202°, 63%, 89%
XYZ	32.4307, 37.6020, 77.5001
YIQ	152.7190, -70.9280, -3.1200

Conversions

Conversions Part 2

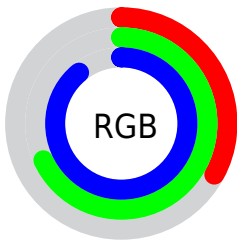
Format	Color
R _Y B	83, 139, 226
Decimal	5484258
CIE Lab	67.73, -11.50, -34.21
CIE LCh	68, 36.095, 251.422
Yxy	37.6034, 0.2198, 0.2549
Android (android.graphics.Color)	4283674338 (0xFF53AEE2)
YUV	152.7190, 36.1275, -61.1436
Hunter-Lab	61.3205, -12.9071, -32.0095

Details

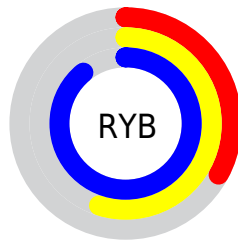
The HunterLab color **61.3205, -12.9071, -32.0095** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **58.4151, 24.8633, 28.1227**, and the grayscale version is **56.2063, -2.9990, 3.0538**.

A 20% lighter version of the original color is **83.2336, -21.8180, -16.4859**, and **41.0138, -9.9068, -29.8777** is the 20% darker color. If you saturate the color by 10%, you get **58.0158, -11.6475, -37.9873**, and if you desaturate by 10%, it is **64.8672, -13.3583, -26.0288**.

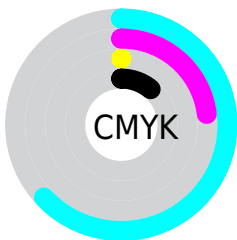
Distribution



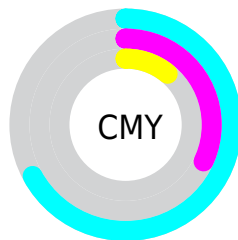
- Red (33%)
- Green (68%)
- Blue (89%)



- Red (33%)
- Yellow (55%)
- Blue (89%)



- Cyan (63%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (67%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3205, -12.9071, -32.0095 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 61.3205, -12.9071, -32.0095 by changing the saturation by 10% instead.

■ 61.3205, -12.9071,
-32.0095

■ 61.3205, -12.9071,
-32.0095

183.2800,
-23.8959, -35.3770

■ 50.6705, -11.7051,
-31.4026

■ 84.5576, -15.3035,
-33.1031

■ 40.7194, -10.4932,
-30.7810

■ 97.0756, -16.5059,
-33.5783

■ 31.5214, -9.2612,
-30.1857

■ 110.1568,
-17.7144, -34.0024

■ 23.1442, -7.9937,
-29.7098

■ 123.7779,
-18.9307, -34.3754

■ 15.6778, -6.6633,
-29.5844

137.9183,
-20.1561, -34.6981

■ 9.2491, -5.9117,
-30.5151

152.5595,

0.0000, NaN, -NF

-21.3917, -34.9716

0.0000, NaN, -NF

167.6851,
-22.6381, -35.1974

0.0000, NaN, NaN

■ 61.3205, -12.9071,
-32.0095

■ 61.3205, -12.9071,
-32.0095

■ 58.0158, -11.6475,
-37.9873

■ 64.8672, -13.3583,
-26.0288

■ 54.9593, -9.5495,
-43.9235

■ 68.6395, -13.0555,
-20.0848

■ 52.1529, -6.6245,
-49.7784

■ 72.6232, -12.0635,
-14.2032

■ 50.3808, -4.2918,
-53.7068

■ 76.8032, -10.4503,
-8.4023

■ 81.1645, -8.2823,
-2.6923

■ 85.6930, -5.6212,
2.9223

■ 90.3759, -2.5229,
8.4416

■ 94.2994, -2.1318,
12.8301

■ 96.8845, -6.4492,
15.5545

Harmonies

Analogous

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



61.3216, -24.9712, -19.7378



61.3205, -12.9071, -32.0095



61.3216, 3.0300, -33.4857

Triad

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



61.3216, -12.9069, -32.0083



61.3216, 30.4204, 8.9323



61.3216, -22.5916, 21.6909

Complementary

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



61.3205, -12.9071, -32.0095



58.4151, 24.8633, 28.1227

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.



61.3216, -9.3356, 25.8939



61.3205, -12.9071, -32.0095



61.3216, 21.9317, 19.9135

Square

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



61.3216, -12.9069, -32.0083



61.3216, 29.2083, -6.8963



61.3216, 6.9902, 25.3414



61.3216, -30.1483, 12.0649

Rectangle

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



61.3205, -12.9071, -32.0095



61.3216, 13.8624, -27.7938



61.3216, 6.9902, 25.3414



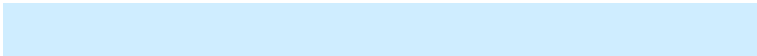
61.3216, -18.7157, 23.6559

Sweetspot

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



61.3216, -12.9069, -32.0083



90.1167, -11.0259, -6.9083



76.1102, -51.1031, 28.7022



41.0320, -5.4141, -4.0717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3216, -12.9069, -32.0083



65.3593, -12.6830, -45.7704



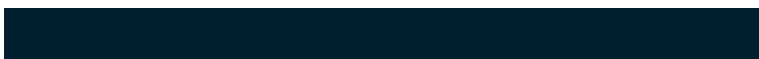
41.6211, 22.7662, -76.4519



38.3279, -3.3842, -0.2452



38.3584, -3.7372, -39.8770



10.9010, -2.2367, -8.7971

Inverse Universe

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



50.4110, 60.8468, -14.9707



53.0110, 81.0685, -16.9581



77.6158, -10.1436, 41.3964



37.2110, 2.3858, 0.3123



32.2388, 58.8362, -7.2787



8.5873, 15.8477, -3.3012

Previews

White Background



This preview shows how the HunterLab color 61.3205, -12.9071, -32.0095 looks on a white background.

Color Contrast Check

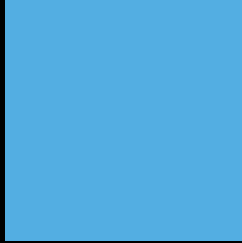
Large Text (above 18pt) WCAG AA × Fail

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 61.3205, -12.9071, -32.0095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

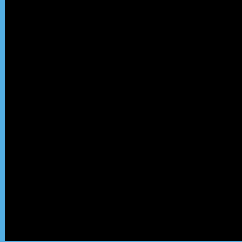
Any Text WCAG AA ✓ Pass

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 61.3205, -12.9071, -32.0095 Background



This preview shows how black text looks on a background with the HunterLab color 61.3205, -12.9071, -32.0095.



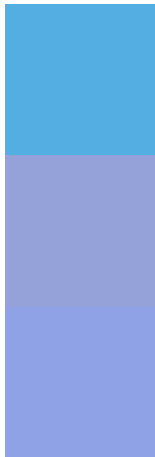
This preview shows how white text looks on a background with the HunterLab color 61.3205,

-12.9071, -32.0095.

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

61.3205, -12.9071, -32.0095

Protanopia

61.0246, 3.8885, -26.1086

Deuteranopia

61.0316, 4.9729, -34.3189



Tritanopia

61.4254, -25.0419, -11.8529

Trichromacy



Original Color

61.3205, -12.9071, -32.0095

Protanomaly

60.6628, -3.1374, -28.8527

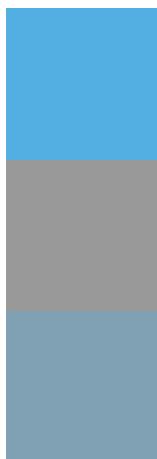
Deuteranomaly

60.7773, -2.0252, -34.1874

Tritanomaly

61.4113, -20.8271, -18.8987

Monochromacy



Original Color

61.3205, -12.9071, -32.0095

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.7704, -8.7585, -8.8713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3205, -12.9071, -32.0095 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(83, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(83, 174, 226)  
}
```

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(83, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 174, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3205, -12.9071, -32.0095 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(83, 174, 226) }
```


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

```
.border{ border-color:rgb(83, 174, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 174, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 174, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 174, 226);  
box-shadow:4px 4px 4px 4px rgb(83, 174,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3205, -12.9071, -32.0095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 174, 226) }
```

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

```
.background{ background-color: rgb(83, 174,  
226) }
```

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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