

Converting Colors

HunterLab(61.2531, -12.1926,
-34.9033)

Have a look what the booklet for
HunterLab(61.2531, -12.1926,
-34.9033) contains.

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Color

**HunterLab(61.3576,
-12.4103, -34.7492)**

Conversions

Conversions Part 1

Format	Color
Hex	4FAEE6
RGB	79, 174, 230
RGB Percent	31%, 68%, 90%
CMY	0.6902, 0.3176, 0.0980
CMYK	0.66, 0.24, 0.00, 0.10
HSL	202°, 75%, 61%
HSV	202°, 66%, 90%
XYZ	32.6434, 37.6476, 80.4091
YIQ	151.9790, -74.5960, -2.7240

Conversions

Conversions Part 2

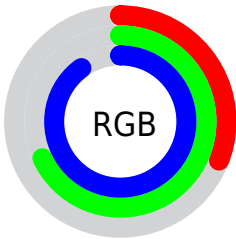
Format	Color
R_{YB}	79, 137, 230
Decimal	5222118
CIE _{Lab}	67.76, -10.88, -36.36
CIE _{LCh}	68, 37.957, 253.338
Yxy	37.6489, 0.2166, 0.2498
Android (android.graphics.Color)	4283412198 (0xFF4FAEE6)
YUV	151.9790, 38.4644, -64.0026
Hunter-Lab	61.3576, -12.4103, -34.7492

Details

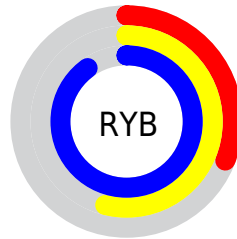
The HunterLab color **61.3576, -12.4103, -34.7492** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **58.9219, 26.2741, 29.3223**, and the grayscale version is **55.8987, -2.9826, 3.0371**.

A 20% lighter version of the original color is **83.0719, -22.4149, -16.7272**, and **41.2008, -8.8499, -32.3931** is the 20% darker color. If you saturate the color by 10%, you get **57.9958, -10.8362, -40.9871**, and if you desaturate by 10%, it is **64.9715, -13.1446, -28.5121**.

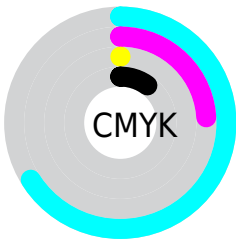
Distribution



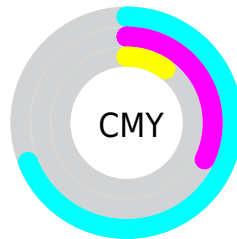
- Red (31%)
- Green (68%)
- Blue (90%)



- Red (31%)
- Yellow (54%)
- Blue (90%)



- Cyan (66%)
- Magenta (24%)
- Yellow (0%)
- Black (10%)



- Cyan (69%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3576, -12.4103, -34.7492 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 61.3576, -12.4103, -34.7492 by changing the saturation by 10% instead.

■ 61.3576, -12.4103,
-34.7492

■ 61.3576, -12.4103,
-34.7492

183.3334,
-23.1546, -38.5593

■ 50.7053, -11.2432,
-34.1123

■ 84.5988, -14.7431,
-35.9255

■ 40.7517, -10.0689,
-33.4750

■ 97.1188, -15.9163,
-36.4484

■ 31.5511, -8.8783,
-32.8879

■ 110.2018,
-17.0969, -36.9225

■ 23.1710, -7.6569,
-32.4640

■ 123.8247,
-18.2866, -37.3469

■ 15.7013, -6.3793,
-32.4798

137.9669,
-19.4864, -37.7219

■ 9.2693, -5.6111,
-33.7696

152.6098,

0.0000, NaN, -NF

-20.6972, -38.0481

0.0000, NaN, -NF

167.7370,
-21.9198, -38.3268

0.0000, NaN, NaN

■ 61.3576, -12.4103,
-34.7492

■ 61.3576, -12.4103,
-34.7492

■ 57.9958, -10.8362,
-40.9871

■ 64.9715, -13.1446,
-28.5121

■ 54.8918, -8.3980,
-47.1851

■ 68.8206, -13.0924,
-22.3184

■ 52.0453, -5.1205,
-53.3042

■ 72.8904, -12.3198,
-16.1960

■ 50.8650, -3.5180,
-55.9824

■ 77.1646, -10.8971,
-10.1643

■ 81.6276, -8.8938,
-4.2341

86.2646, -6.3748,
1.5901

91.0618, -3.3988,
7.3089

95.1957, -2.8084,
11.9833

97.8907, -7.2894,
14.8491

Harmonies

Analogous

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



61.3587, -25.3775, -22.1944



61.3576, -12.4103, -34.7492



61.3587, 4.4826, -35.4849

Triad

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



61.3587, -12.4100, -34.7480



61.3587, 32.0492, 10.1173



61.3587, -24.2238, 21.9903

Complementary

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



61.3576, -12.4103, -34.7492



58.9219, 26.2741, 29.3223

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.



61.3587, -10.6696, 26.6208



61.3576, -12.4103, -34.7492



61.3587, 22.4748, 21.1412

Square

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



61.3587, -12.4100, -34.7480



61.3587, 31.4513, -6.3069



61.3587, 6.4231, 26.3597



61.3587, -31.6698, 11.6370

Rectangle

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



61.3576, -12.4103, -34.7492



61.3587, 15.8297, -28.9020



61.3587, 6.4231, 26.3597



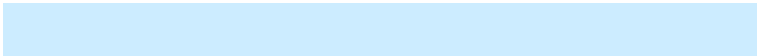
61.3587, -20.2990, 24.1229

Sweetspot

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



61.3587, -12.4100, -34.7480



89.4972, -11.0795, -7.7218



77.4522, -52.9166, 29.4294



40.7517, -5.4136, -4.4457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3587, -12.4100, -34.7480



63.8363, -11.2548, -48.7313



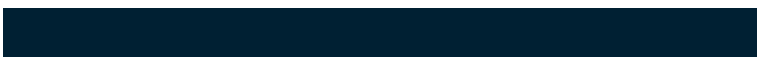
40.4059, 26.4057, -84.4918



39.2310, -3.4320, -0.2851



38.5863, -3.1624, -41.4029



11.2989, -2.1369, -9.5098

Inverse Universe

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



50.4703, 64.0051, -14.8235



52.1188, 82.7957, -15.7316



79.6343, -11.4619, 43.3610



38.1048, 2.4426, 0.3492



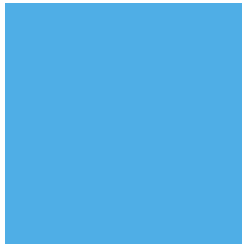
32.7120, 59.6169, -6.7420



8.9920, 16.5639, -3.2197

Previews

White Background



This preview shows how the HunterLab color 61.3576, -12.4103, -34.7492 looks on a white background.

Color Contrast Check

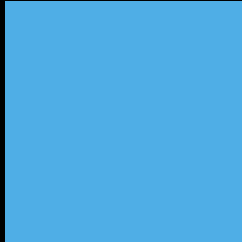
Large Text (above 18pt) WCAG AA × Fail

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 61.3576, -12.4103, -34.7492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

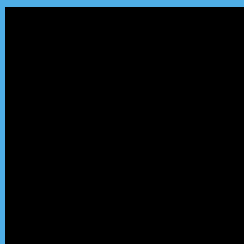
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

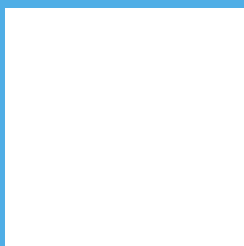
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3576, -12.4103, -34.7492 Background



This preview shows how black text looks on a background with the HunterLab color 61.3576, -12.4103, -34.7492.



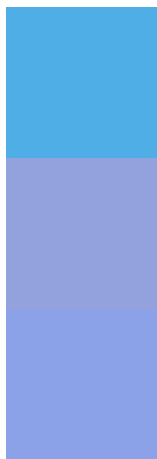
This preview shows how white text looks on a background with the HunterLab color 61.3576, -12.4103, -34.7492.

-12.4103, -34.7492.

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

61.3576, -12.4103, -34.7492

Protanopia

61.0444, 4.3002, -28.7501

Deuteranopia

61.0023, 5.2454, -37.2457



Tritanopia

61.2474, -25.6517, -12.6884

Trichromacy



Original Color

61.3576, -12.4103, -34.7492

Protanomaly

60.6563, -2.8063, -31.6056

Deuteranomaly

60.7293, -1.8211, -37.1452

Tritanomaly

61.2806, -21.1601, -20.3457

Monochromacy



Original Color

61.3576, -12.4103, -34.7492

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.2686, -8.9995, -9.5731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3576, -12.4103, -34.7492 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(79, 174, 230)` looks like.

```
.text, #text, p{  
    color:rgb(79, 174, 230)  
}
```

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(79, 174, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 174, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3576, -12.4103, -34.7492 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(79, 174, 230) }
```


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

```
.border{ border-color:rgb(79, 174, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 174, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 174, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 174, 230);  
box-shadow:4px 4px 4px 4px rgb(79, 174,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3576, -12.4103, -34.7492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 174, 230) }
```

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

```
.background{ background-color: rgb(79, 174,  
230) }
```

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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