

Converting Colors

HunterLab(63.4736, -14.1750,
-32.4497)

Have a look what the booklet for
HunterLab(63.4736, -14.1750,
-32.4497) contains.

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Color

**HunterLab(63.4884,
-14.2358, -32.4235)**

Conversions

Conversions Part 1

Format	Color
Hex	53B4E8
RGB	83, 180, 232
RGB Percent	33%, 71%, 91%
CMY	0.6745, 0.2941, 0.0902
CMYK	0.64, 0.22, 0.00, 0.09
HSL	201°, 76%, 62%
HSV	201°, 64%, 91%
XYZ	34.4541, 40.3078, 82.3083
YIQ	156.9250, -74.5040, -4.3920

Conversions

Conversions Part 2

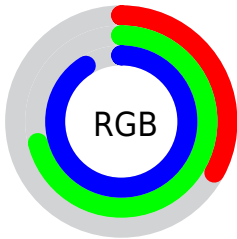
Format	Color
R_{YB}	83, 142, 232
Decimal	5485800
CIE _{Lab}	69.69, -12.84, -34.45
CIE _{LCh}	70, 36.764, 249.565
Yxy	40.3092, 0.2194, 0.2566
Android (android.graphics.Color)	4283675880 (0xFF53B4E8)
YUV	156.9250, 37.0120, -64.8322
Hunter-Lab	63.4884, -14.2358, -32.4235

Details

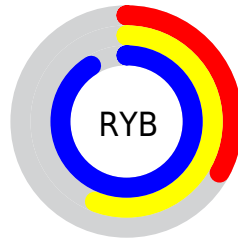
The HunterLab color **63.4884, -14.2358, -32.4235** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **59.2542, 27.3638, 28.8009**, and the grayscale version is **57.9127, -3.0901, 3.1465**.

A 20% lighter version of the original color is **85.5749, -25.1814, -13.2583**, and **42.7941, -10.5463, -30.7224** is the 20% darker color. If you saturate the color by 10%, you get **60.2081, -13.0068, -38.3085**, and if you desaturate by 10%, it is **67.0165, -14.6300, -26.5037**.

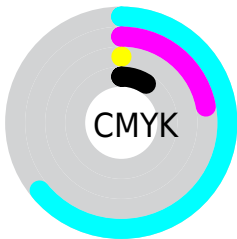
Distribution



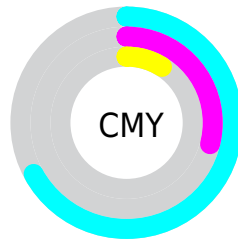
- Red (33%)
- Green (71%)
- Blue (91%)



- Red (33%)
- Yellow (56%)
- Blue (91%)



- Cyan (64%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (67%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4884, -14.2358, -32.4235 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 63.4884, -14.2358, -32.4235 by changing the saturation by 10% instead.

63.4884, -14.2358,
-32.4235

63.4884, -14.2358,
-32.4235

186.3934,
-25.7650, -35.7563

52.7065, -12.9600,
-31.8186

86.9679, -16.7692,
-33.5090

42.6142, -11.6698,
-31.1953

99.5984, -18.0356,
-33.9797

33.2636, -10.3546,
-30.5896

112.7872,
-19.3056, -34.3995

24.7191, -8.9978,
-30.0824

126.5118,
-20.5812, -34.7683

17.0655, -7.5712,
-29.8688

140.7518,
-21.8639, -35.0871

10.4217, -6.1428,
-30.5090

155.4894,

0.0000, NaN, -NF

-23.1548, -35.3571

0.0000, NaN, -NF

170.7082,
-24.4549, -35.5797

0.0000, NaN, NaN

■ 63.4884, -14.2358,
-32.4235

■ 63.4884, -14.2358,
-32.4235

■ 60.2081, -13.0068,
-38.3085

■ 67.0165, -14.6300,
-26.5037

■ 57.1795, -10.9197,
-44.1202

■ 70.7771, -14.2401,
-20.5909

■ 54.4016, -7.9966,
-49.8230

■ 74.7568, -13.1292,
-14.7146

■ 52.8867, -6.0213,
-53.1054

■ 78.9407, -11.3656,
-8.8964

■ 83.3138, -9.0168,
-3.1508

■ 87.8621, -6.1467,
2.5145

■ 92.5721, -2.8135,
8.0964

■ 96.0503, -3.8223,
11.9926

■ 98.6192, -8.0711,
14.7288

Harmonies

Analogous

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



63.4895, -26.3333, -19.2860



63.4884, -14.2358, -32.4235



63.4895, 2.0427, -34.7263

Triad

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



63.4895, -14.2356, -32.4223



63.4895, 31.5423, 8.3330



63.4895, -22.6074, 22.8083

Complementary

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



63.4884, -14.2358, -32.4235



59.2542, 27.3638, 28.8009

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.



63.4895, -8.6480, 26.8302



63.4884, -14.2358, -32.4235



63.4895, 23.3567, 20.0195

Square

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



63.4895, -14.2356, -32.4223



63.4895, 29.6490, -8.1822



63.4895, 8.2341, 25.9621



63.4895, -30.8083, 13.2377

Rectangle

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



63.4884, -14.2358, -32.4235



63.4895, 13.2720, -29.3342



63.4895, 8.2341, 25.9621



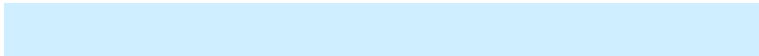
63.4895, -18.4951, 24.7251

Sweetspot

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



63.4895, -14.2356, -32.4223



90.3453, -11.3896, -6.6163



78.2545, -53.3780, 30.5627



41.1538, -5.6067, -3.9134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4895, -14.2356, -32.4223



65.9218, -13.8446, -44.7117



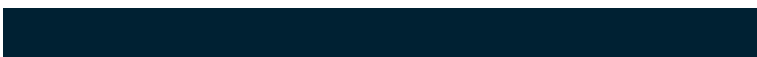
42.8452, 22.8398, -78.8464



39.3005, -3.5449, -0.2012



39.7142, -4.9795, -38.8900



11.5668, -2.5415, -8.9711

Inverse Universe

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



51.6132, 63.9622, -16.6805



52.8369, 82.1924, -18.4279



79.0495, -9.1869, 42.4099



38.1121, 2.4813, 0.2465



32.8480, 60.1063, -8.6427



9.0263, 16.6868, -3.6943

Previews

White Background



This preview shows how the HunterLab color 63.4884, -14.2358, -32.4235 looks on a white background.

Color Contrast Check

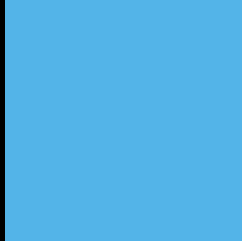
Large Text (above 18pt) WCAG AA × Fail

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 63.4884, -14.2358, -32.4235 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

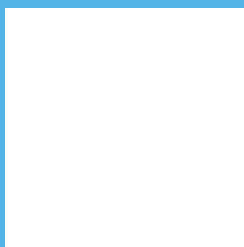
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4884, -14.2358, -32.4235 Background



This preview shows how black text looks on a background with the HunterLab color 63.4884, -14.2358, -32.4235.



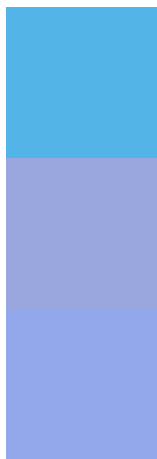
This preview shows how white text looks on a background with the HunterLab color 63.4884,

-14.2358, -32.4235.

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

63.4884, -14.2358, -32.4235

Protanopia

63.0725, 3.7600, -26.0321

Deuteranopia

63.1179, 5.0601, -34.8491



Tritanopia

63.6617, -26.1244, -12.6930

Trichromacy



Original Color

63.4884, -14.2358, -32.4235

Protanomaly

62.9168, -4.0484, -29.1058

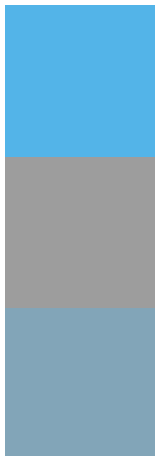
Deuteranomaly

63.0323, -2.9328, -34.4316

Tritanomaly

63.6010, -22.1324, -19.2622

Monochromacy



Original Color

63.4884, -14.2358, -32.4235

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2594, -9.3843, -9.0197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4884, -14.2358, -32.4235 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, 180, 232)` looks like.

```
.text, #text, p{  
    color:rgb(83, 180, 232)  
}
```

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, 180, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 180, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4884, -14.2358, -32.4235 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, 180, 232) }
```


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

```
.border{ border-color:rgb(83, 180, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 180, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 180, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 180, 232);  
box-shadow:4px 4px 4px 4px rgb(83, 180,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4884, -14.2358, -32.4235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 180, 232) }
```

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

```
.background{ background-color: rgb(83, 180,  
232) }
```

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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