

Converting Colors

HunterLab(64.9777, 0.2246,
-36.6439)

Have a look what the booklet for
HunterLab(64.9777, 0.2246,
-36.6439) contains.

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Color

**HunterLab(65.0423, 0.0956,
-36.4947)**

Conversions

Conversions Part 1

Format	Color
Hex	88AFF2
RGB	136, 175, 242
RGB Percent	53%, 69%, 95%
CMY	0.4666, 0.3137, 0.0510
CMYK	0.44, 0.28, 0.00, 0.05
HSL	218°, 80%, 74%
HSV	218°, 44%, 95%
XYZ	41.5103, 42.3050, 89.9823
YIQ	170.9770, -44.7510, 12.5690

Conversions

Conversions Part 2

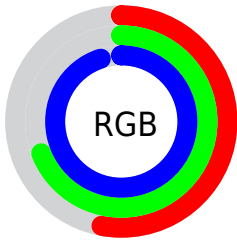
Format	Color
RYB	136, 165, 242
Decimal	8957938
CIELab	71.08, 4.00, -37.54
CIElCh	71, 37.757, 276.088
Yxy	42.3066, 0.2388, 0.2434
Android (android.graphics.Color)	4287148018 (0xFF88AFF2)
YUV	170.9770, 35.0143, -30.6748
Hunter-Lab	65.0423, 0.0956, -36.4947

Details

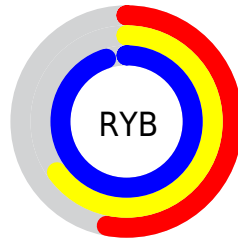
The HunterLab color $65.0423, 0.0956, -36.4947$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $79.6042, 0.6578, 31.7135$, and the grayscale version is $63.6802, -3.3978, 3.4599$.

A 20% lighter version of the original color is $86.6897, -10.9921, -11.4800$, and $44.0642, 0.8843, -35.3384$ is the 20% darker color. If you saturate the color by 10%, you get $59.0616, 3.0392, -47.8833$, and if you desaturate by 10%, it is $71.3178, -2.0556, -25.9280$.

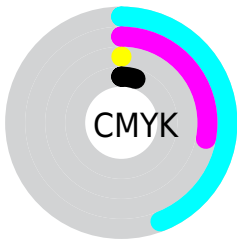
Distribution



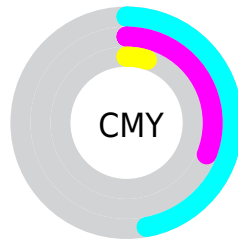
- Red (53%)
- Green (69%)
- Blue (95%)



- Red (53%)
- Yellow (65%)
- Blue (95%)



- Cyan (44%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (47%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0423, 0.0956, -36.4947 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 65.0423, 0.0956, -36.4947 by changing the saturation by 10% instead.

■ 65.0423, 0.0956,
-36.4947

■ 65.0423, 0.0956,
-36.4947

188.6140, -5.0114,
-40.4031

■ 54.1677, 0.4697,
-35.8487

■ 88.6924, -0.7868,
-37.6878

■ 43.9764, 0.7940,
-35.1993

■ 101.4021, -1.2884,
-38.2202

■ 34.5191, 1.0624,
-34.5908

■ 114.6669, -1.8269,
-38.7045

■ 25.8578, 1.2673,
-34.1187

128.4643, -2.4003,
-39.1400

■ 18.0740, 1.3975,
-34.0056

142.7747, -3.0069,
-39.5267

■ 11.2805, 1.4353,
-34.8633

157.5802, -3.6452,

■ 3.4606, 4.8571,

-39.8654

-67.6972

172.8648, -4.3137,
-40.1571

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0423, 0.0956,
-36.4947

■ 65.0423, 0.0956,
-36.4947

■ 59.0616, 3.0392,
-47.8833

■ 71.3178, -2.0556,
-25.9280

■ 53.4203, 6.9236,
-60.1969

■ 77.8457, -3.5443,
-16.0753

■ 48.1783, 11.8999,
-73.4843

■ 84.5958, -4.4803,
-6.8269

■ 43.4047, 18.0870,
-87.6872

■ 91.5430, -4.9537,
1.9137

■ 39.1735, 25.4994,

■ 98.4726, -5.7121,

-102.5588

9.9991

■ 36.8264, 30.5692,
-112.0199

■ 99.5946, -7.5612,
11.2279

Harmonies

Analogous

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



65.0435, -16.4295, -32.5871



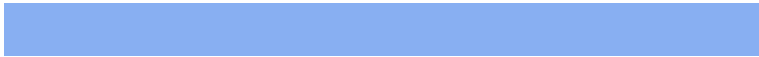
65.0423, 0.0956, -36.4947



65.0435, 17.3265, -27.6147

Triad

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



65.0435, 0.0954, -36.4933



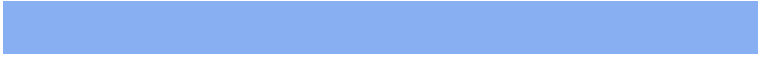
65.0435, 25.6844, 19.5725



65.0435, -31.2035, 15.1167

Complementary

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



65.0423, 0.0956, -36.4947



79.6042, 0.6578, 31.7135

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.



65.0435, -21.9501, 24.2905



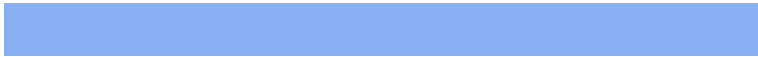
65.0423, 0.0956, -36.4947



65.0435, 10.5822, 26.3528

Square

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



65.0435, 0.0954, -36.4933



65.0435, 33.0623, 6.8113



65.0435, -6.9682, 27.8203



65.0435, -33.3860, 0.0905

Rectangle

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



65.0423, 0.0956, -36.4947



65.0435, 26.5340, -16.7297



65.0435, -6.9682, 27.8203



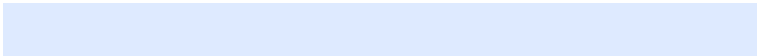
65.0435, -28.8678, 18.8510

Sweetspot

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



65.0435, 0.0954, -36.4933



90.3317, -4.8092, -6.5189



85.4248, -39.8070, 13.4306



41.0476, -2.1481, -3.9937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0435, 0.0954, -36.4933



63.0813, 2.9931, -49.9988



55.0918, 23.8338, -56.0422



40.2258, -2.1759, -1.3716



27.4299, 21.3017, -80.2693



8.9984, 3.6505, -19.1277

Inverse Universe

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



62.9145, 40.7280, 1.2583



61.2724, 53.4488, 2.0956



90.5788, -23.1035, 40.1621



39.8183, 2.1029, 1.6278



32.4852, 56.8998, 11.1628



9.4681, 16.7723, 1.7938

Previews

White Background



This preview shows how the HunterLab color 65.0423, 0.0956, -36.4947 looks on a white background.

Color Contrast Check

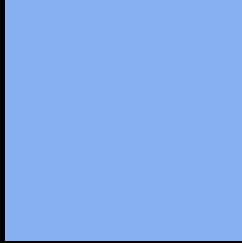
Large Text (above 18pt) WCAG AA × Fail

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 65.0423, 0.0956, -36.4947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

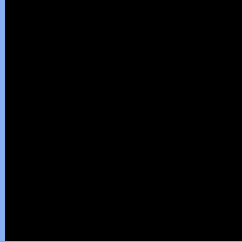
Any Text WCAG AA ✓ Pass

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 65.0423, 0.0956, -36.4947 Background



This preview shows how black text looks on a background with the HunterLab color 65.0423, 0.0956, -36.4947.



This preview shows how white text looks on a background with the HunterLab color 65.0423, 0.0956, -36.4947.

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

65.0423, 0.0956, -36.4947

Protanopia

64.9077, 5.4334, -34.5027

Deuteranopia

65.1614, 5.1507, -36.9112



Tritanopia

64.9841, -16.3781, -8.9886

Trichromacy



Original Color

65.0423, 0.0956, -36.4947

Protanomaly

64.8069, 3.6839, -35.4220

Deuteranomaly

65.0983, 3.4310, -37.0550

Tritanomaly

64.8743, -10.7323, -18.3548

Monochromacy



Original Color

65.0423, 0.0956, -36.4947

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8791, -3.0015, -9.7191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0423, 0.0956, -36.4947 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(136, 175, 242)` looks like.

```
.text, #text, p{  
    color:rgb(136, 175, 242)  
}
```

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(136, 175, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 175, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0423, 0.0956, -36.4947 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(136, 175, 242) }
```


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

```
.border{ border-color:rgb(136, 175, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 175, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 175, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 175, 242);  
box-shadow:4px 4px 4px 4px rgb(136, 175,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0423, 0.0956, -36.4947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 175, 242) }
```

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

```
.background{ background-color: rgb(136,  
175, 242) }
```

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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