

Converting Colors

HunterLab(64.2275, 5.6007,
-43.0580)

Have a look what the booklet for
HunterLab(64.2275, 5.6007,
-43.0580) contains.

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Color

**HunterLab(64.2275, 5.6007,
-43.0580)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAAF9
RGB	141, 170, 249
RGB Percent	55%, 67%, 98%
CMY	0.4470, 0.3333, 0.0235
CMYK	0.43, 0.32, 0.00, 0.02
HSL	224°, 90%, 76%
HSV	224°, 43%, 98%
XYZ	42.4581, 41.2517, 95.3471
YIQ	170.3350, -42.6430, 18.4210

Conversions

Conversions Part 2

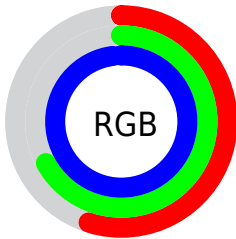
Format	Color
RYB	141, 164, 249
Decimal	9284345
CIELab	70.35, 10.01, -42.46
CIElCh	70, 43.623, 283.267
Yxy	41.2532, 0.2371, 0.2304
Android (android.graphics.Color)	4287474425 (0xFF8DAAF9)
YUV	170.3350, 38.7818, -25.7268
Hunter-Lab	64.2275, 5.6007, -43.0580

Details

The HunterLab color $64.2275, 5.6007, -43.0580$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $85.5868, -4.8917, 35.1945$, and the grayscale version is $63.3989, -3.3828, 3.4446$.

A 20% lighter version of the original color is $85.4846, -7.0565, -13.0659$, and $43.1827, 5.6515, -41.7626$ is the 20% darker color. If you saturate the color by 10%, you get $57.4001, 9.9751, -57.0298$, and if you desaturate by 10%, it is $71.4111, 2.0971, -30.3709$.

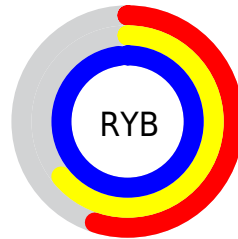
Distribution



Red (55%)

Green (67%)

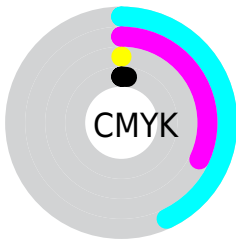
Blue (98%)



Red (55%)

Yellow (64%)

Blue (98%)

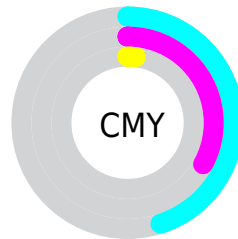


Cyan (43%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2275, 5.6007, -43.0580 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 64.2275, 5.6007, -43.0580 by changing the saturation by 10% instead.

■ 64.2275, 5.6007,
-43.0580

■ 64.2275, 5.6007,
-43.0580

187.4508, 2.7193,
-47.9004

■ 53.4013, 5.6696,
-42.3657

■ 87.7885, 5.2835,
-44.4095

■ 43.2617, 5.6696,
-41.7100

■ 100.4568, 5.0457,
-45.0400

■ 33.8601, 5.5911,
-41.1615

113.6819, 4.7605,
-45.6296

■ 25.2598, 5.4209,
-40.8690

127.4412, 4.4311,
-46.1752

■ 17.5438, 5.1401,
-41.1748

141.7148, 4.0600,
-46.6752

■ 10.8282, 4.7195,
-43.0250

156.4848, 3.6498,

■ 1.9768, 21.9619,

-47.1292

-142.5962

171.7350, 3.2023,
-47.5374

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.2275, 5.6007,
-43.0580

■ 64.2275, 5.6007,
-43.0580

■ 57.4001, 9.9751,
-57.0298

■ 71.4111, 2.0971,
-30.3709

■ 50.9970, 15.4113,
-72.5036

■ 78.8931, -0.7007,
-18.7527

■ 45.1135, 22.0983,
-89.6010

■ 86.6328, -2.9270,
-8.0051

■ 39.8695, 30.1478,
-108.1836

■ 94.5981, -4.6887,
2.0369

■ 35.4068, 39.4334,

■ 99.8096, -6.3797,

-127.5696

8.1516

■ 32.9199, 45.9433,
-140.3255

Harmonies

Analogous

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



64.2287, -14.0936, -42.1174



64.2275, 5.6007, -43.0580



64.2287, 24.9957, -29.1085

Triad

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



64.2287, 5.6006, -43.0565



64.2287, 26.9172, 23.7959



64.2287, -36.1580, 13.1294

Complementary

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



64.2275, 5.6007, -43.0580



85.5868, -4.8917, 35.1945

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.



64.2287, -27.6378, 24.7761



64.2275, 5.6007, -43.0580



64.2287, 7.9771, 29.5221

Square

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



64.2287, 5.6006, -43.0565



64.2287, 38.2766, 11.3104



64.2287, -11.9887, 29.8155



64.2287, -36.6298, -5.4429

Rectangle

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



64.2275, 5.6007, -43.0580



64.2287, 34.4948, -15.1549



64.2287, -11.9887, 29.8155



64.2287, -34.1923, 17.8253

Sweetspot

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



64.2287, 5.6006, -43.0565



89.2964, -3.0793, -7.8464



88.5991, -39.0650, 9.3383



40.4890, -1.2131, -4.7251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2287, 5.6006, -43.0565



59.8682, 9.6040, -56.6353



58.1604, 27.1765, -55.0500



41.7146, -1.7021, -1.8782



24.4946, 32.3553, -100.4619



8.5007, 6.9510, -25.6303

Inverse Universe

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



64.8794, 40.1153, 5.9256



61.4380, 50.5956, 7.5248



92.6173, -27.3180, 40.4593



41.5954, 2.0319, 2.1971



33.1912, 57.5523, 15.9335



10.1842, 17.8209, 3.6338

Previews

White Background



This preview shows how the HunterLab color 64.2275, 5.6007, -43.0580 looks on a white background.

Color Contrast Check

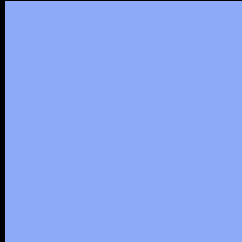
Large Text (above 18pt) WCAG AA × Fail

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 64.2275, 5.6007, -43.0580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

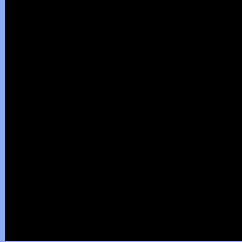
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

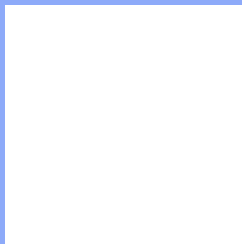
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2275, 5.6007, -43.0580 Background



This preview shows how black text looks on a background with the HunterLab color 64.2275, 5.6007, -43.0580.



This preview shows how white text looks on a background with the HunterLab color 64.2275, 5.6007, -43.0580.

-43.0580.

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

64.2275, 5.6007, -43.0580

Protanopia

64.2372, 7.0307, -42.2617

Deuteranopia

64.1595, 5.3737, -43.1916



Tritanopia

64.3611, -15.6223, -8.1763

Trichromacy



Original Color

64.2275, 5.6007, -43.0580

Protanomaly

64.0957, 6.5608, -42.5382

Deuteranomaly

64.1595, 5.3737, -43.1916

Tritanomaly

64.1684, -8.4024, -20.0091

Monochromacy



Original Color

64.2275, 5.6007, -43.0580

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4381, -1.3315, -11.4328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2275, 5.6007, -43.0580 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(141, 170, 249)` looks like.

```
.text, #text, p{  
    color:rgb(141, 170, 249)  
}
```

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(141, 170, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 170, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2275, 5.6007, -43.0580 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(141, 170, 249) }
```


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

```
.border{ border-color:rgb(141, 170, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 170, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 170, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 170, 249);  
box-shadow:4px 4px 4px 4px rgb(141, 170,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2275, 5.6007, -43.0580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 170, 249) }
```

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

```
.background{ background-color: rgb(141,  
170, 249) }
```

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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