

Converting Colors

HunterLab(64.5112, 1.9910,
-47.1643)

Have a look what the booklet for
HunterLab(64.5112, 1.9910,
-47.1643) contains.

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Color

**HunterLab(64.3950, 2.2092,
-47.3891)**

Conversions

Conversions Part 1

Format	Color
Hex	7DADFF
RGB	125, 173, 255
RGB Percent	49%, 68%, 100%
CMY	0.5098, 0.3216, 0.0000
CMYK	0.51, 0.32, 0.00, 0.00
HSL	218°, 100%, 75%
HSV	218°, 51%, 100%
XYZ	41.4511, 41.4672, 100.4271
YIQ	167.9960, -54.9300, 15.3260

Conversions

Conversions Part 2

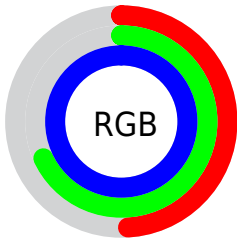
Format	Color
R _Y B	125, 160, 255
Decimal	8236543
CIE Lab	70.50, 6.32, -45.54
CIE LCh	71, 45.976, 277.899
Yxy	41.4686, 0.2261, 0.2262
Android (android.graphics.Color)	4286426623 (0xFF7DADFF)
YUV	167.9960, 42.8930, -37.7075
Hunter-Lab	64.3950, 2.2092, -47.3891

Details

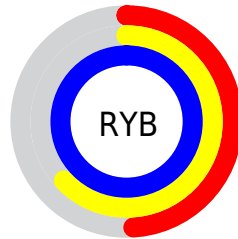
The HunterLab color $64.3950, 2.2092, -47.3891$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $82.0781, 2.6282, 36.6054$, and the grayscale version is $62.4204, -3.3306, 3.3914$.

A 20% lighter version of the original color is $85.3798, -12.3500, -13.3037$, and $43.4073, 2.7645, -46.1788$ is the 20% darker color. If you saturate the color by 10%, you get $58.2987, 6.0415, -60.1873$, and if you desaturate by 10%, it is $70.8414, -0.6640, -35.5406$.

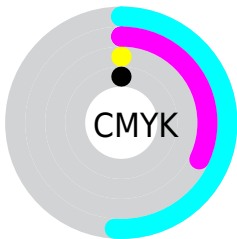
Distribution



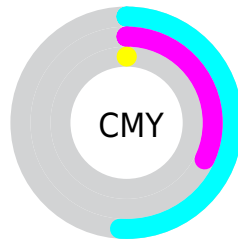
- Red (49%)
- Green (68%)
- Blue (100%)



- Red (49%)
- Yellow (63%)
- Blue (100%)



- Cyan (51%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3950, 2.2092, -47.3891 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 64.3950, 2.2092, -47.3891 by changing the saturation by 10% instead.

■ 64.3950, 2.2092,
-47.3891

■ 64.3950, 2.2092,
-47.3891

187.6900, -2.0253,
-52.7259

■ 53.5587, 2.4631,
-46.6841

■ 87.9742, 1.5490,
-48.8113

■ 43.4085, 2.6593,
-46.0439

■ 100.6511, 1.1510,
-49.4916

■ 33.9954, 2.7904,
-45.5556

■ 113.8844, 0.7118,
-50.1368

■ 25.3825, 2.8461,
-45.4007

127.6516, 0.2339,
-50.7419

■ 17.6525, 2.8118,
-45.9936

141.9328, -0.2804,
-51.3042

■ 10.9208, 2.6640,
-48.4694

156.7101, -0.8295,

■ 2.3597, 11.5411,

-51.8225

-136.8858

171.9673, -1.4116,
-52.2963

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.3950, 2.2092,
-47.3891

■ 64.3950, 2.2092,
-47.3891

■ 58.2987, 6.0415,
-60.1873

■ 70.8414, -0.6640,
-35.5406

■ 52.6085, 10.9962,
-74.0136

■ 77.5860, -2.7313,
-24.5374

■ 47.3965, 17.2145,
-88.8415

■ 84.5911, -4.1262,
-14.2582

■ 42.7408, 24.7518,
-104.4697

■ 91.8251, -4.9597,
-4.5913

■ 39.0543, 32.5099,

■ 99.2625, -5.3226,

-118.9940

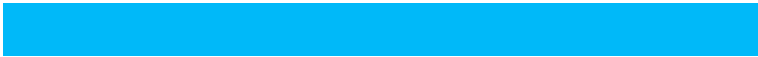
4.5622

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.3961, -17.9509, -43.2578



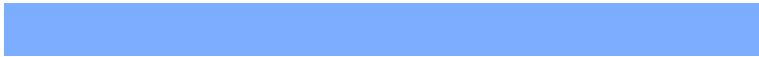
64.3950, 2.2092, -47.3891



64.3961, 23.3140, -34.8102

Triad

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



64.3961, 2.2091, -47.3869



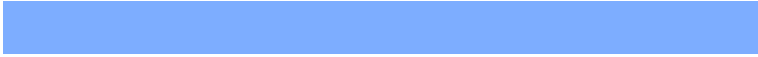
64.3961, 31.6557, 22.9316



64.3961, -36.7697, 16.3574

Complementary

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



64.3950, 2.2092, -47.3891



82.0781, 2.6282, 36.6054

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.



64.3961, -26.4322, 27.0614



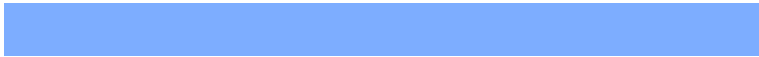
64.3950, 2.2092, -47.3891



64.3961, 12.4829, 29.9208

Square

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



64.3961, 2.2091, -47.3869



64.3961, 41.6805, 8.5679



64.3961, -8.8998, 31.1420



64.3961, -38.7808, -2.0050

Rectangle

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



64.3950, 2.2092, -47.3891



64.3961, 34.4971, -20.4552



64.3961, -8.8998, 31.1420



64.3961, -34.2239, 20.7718

Sweetspot

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



64.3961, 2.2091, -47.3869



88.8898, -4.6858, -8.4124



89.6082, -46.7399, 16.1113



40.4190, -2.0865, -4.8348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3961, 2.2091, -47.3869



58.2857, 6.0511, -60.2166



52.4206, 31.6279, -74.1505



42.9839, -2.3321, -1.4862



28.6881, 22.3469, -84.0983



10.0085, 4.5201, -22.2674

Inverse Universe

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



62.4067, 51.2992, 1.7909



57.1835, 61.6878, 3.2974



95.6541, -26.8010, 46.4450



42.5417, 2.2806, 1.7289



33.9982, 59.5465, 11.7092



10.7036, 18.9285, 2.2785

Previews

White Background



This preview shows how the HunterLab color 64.3950, 2.2092, -47.3891 looks on a white background.

Color Contrast Check

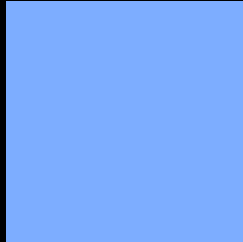
Large Text (above 18pt) WCAG AA × Fail

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 64.3950, 2.2092, -47.3891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

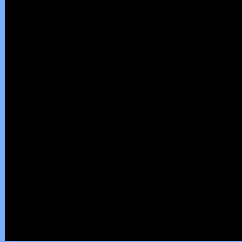
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

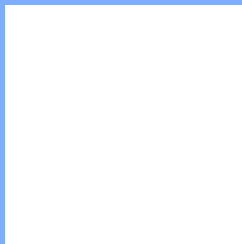
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3950, 2.2092, -47.3891 Background



This preview shows how black text looks on a background with the HunterLab color 64.3950, 2.2092, -47.3891.



This preview shows how white text looks on a background with the HunterLab color 64.3950, 2.2092, -47.3891.

-47.3891.

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

64.3950, 2.2092, -47.3891

Protanopia

64.2911, 7.5997, -45.1825

Deuteranopia

64.4179, 5.3245, -47.2893



Tritanopia

64.3962, -20.1307, -10.4202

Trichromacy



Original Color

64.3950, 2.2092, -47.3891

Protanomaly

64.1558, 5.7545, -46.2472

Deuteranomaly

64.4596, 3.9515, -47.2315

Tritanomaly

64.2399, -12.6179, -22.4904

Monochromacy



Original Color

64.3950, 2.2092, -47.3891

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.9245, -3.0343, -12.7667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3950, 2.2092, -47.3891 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(125, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 173, 255)  
}
```

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(125, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3950, 2.2092, -47.3891 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(125, 173, 255) }
```


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

```
.border{ border-color:rgb(125, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3950, 2.2092, -47.3891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 173, 255) }
```

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

```
.background{ background-color: rgb(125,  
173, 255) }
```

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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