

Converting Colors

HunterLab(68.9627, -15.1153,
-23.4389)

Have a look what the booklet for
HunterLab(68.9627, -15.1153,
-23.4389) contains.

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Color

**HunterLab(69.0501,
-15.2683, -23.2719)**

Conversions

Conversions Part 1

Format	Color
Hex	74C1E8
RGB	116, 193, 232
RGB Percent	45%, 76%, 91%
CMY	0.5451, 0.2431, 0.0902
CMYK	0.50, 0.17, 0.00, 0.09
HSL	200°, 72%, 68%
HSV	200°, 50%, 91%
XYZ	40.8380, 47.6792, 83.3946
YIQ	174.4230, -58.4110, -4.1950

Conversions

Conversions Part 2

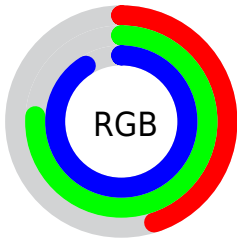
Format	Color
R _Y B	116, 162, 232
Decimal	7651816
CIE Lab	74.62, -13.32, -26.74
CIE LCh	75, 29.876, 243.523
Yxy	47.6809, 0.2376, 0.2773
Android (android.graphics.Color)	4285841896 (0xFF74C1E8)
YUV	174.4230, 28.3855, -51.2370
Hunter-Lab	69.0501, -15.2683, -23.2719

Details

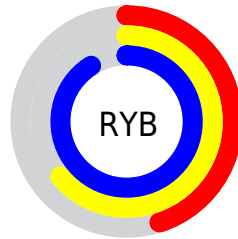
The HunterLab color **69.0501, -15.2683, -23.2719** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.7001, 19.6255, 25.0686**, and the grayscale version is **65.1394, -3.4757, 3.5391**.

A 20% lighter version of the original color is **91.6352, -25.2109, -5.1895**, and **47.3414, -12.5480, -22.4893** is the 20% darker color. If you saturate the color by 10%, you get **65.5181, -15.3464, -28.9843**, and if you desaturate by 10%, it is **72.8110, -14.4316, -17.5545**.

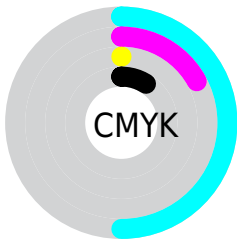
Distribution



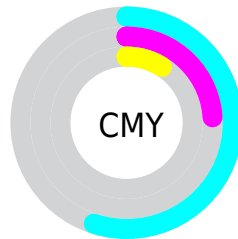
- Red (45%)
- Green (76%)
- Blue (91%)



- Red (45%)
- Yellow (64%)
- Blue (91%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0501, -15.2683, -23.2719 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 69.0501, -15.2683, -23.2719 by changing the saturation by 10% instead.

■ 69.0501, -15.2683,
-23.2719

■ 69.0501, -15.2683,
-23.2719

194.3003,
-27.0093, -24.5913

■ 57.9433, -13.9710,
-22.8542

■ 93.1285, -17.8487,
-23.9304

■ 47.5045, -12.6607,
-22.3821

■ 106.0375,
-19.1389, -24.1756

■ 37.7809, -11.3288,
-21.8619

■ 119.4933,
-20.4328, -24.3670

■ 28.8296, -9.9614,
-21.3142

133.4746,
-21.7322, -24.5068

■ 20.7241, -8.5359,
-20.7920

147.9623,
-23.0385, -24.5970

■ 13.5641, -7.0117,
-20.4435

162.9392,

■ 7.1542, -8.4950,

-24.3529, -24.6399

-22.2655

178.3899,
-25.6763, -24.6374

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0501, -15.2683,
-23.2719

■ 69.0501, -15.2683,
-23.2719

■ 65.5181, -15.3464,
-28.9843

■ 72.8110, -14.4316,
-17.5545

■ 62.2234, -14.6113,
-34.6598

■ 76.7832, -12.8996,
-11.8640

■ 59.1755, -13.0301,
-40.2570

■ 80.9534, -10.7395,
-6.2196

■ 56.3757, -10.6058,
-45.7387


■ 85.3076, -8.0167,
-0.6351


■ 53.7946, -7.4635,


■ 89.8321, -4.7924,

-51.1267

4.8818

 53.7941, -7.4628,
-51.1278

 94.4936, -1.1937,
10.3030

 96.9418, -5.3091,
12.9493

 99.3007, -9.1804,
15.4442

Harmonies

Analogous

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



69.0514, -24.6989, -11.9068



69.0501, -15.2683, -23.2719



69.0514, -2.0287, -26.9442

Triad

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



69.0514, -15.2685, -23.2706



69.0514, 25.2416, 5.3114



69.0514, -17.9150, 21.8585

Complementary

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



69.0501, -15.2683, -23.2719



64.7001, 19.6255, 25.0686

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.



69.0514, -5.3320, 24.7199



69.0501, -15.2683, -23.2719



69.0514, 20.1803, 16.4416

Square

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



69.0514, -15.2685, -23.2706



69.0514, 22.0575, -8.6413



69.0514, 8.7096, 22.9532



69.0514, -26.1393, 14.2149

Rectangle

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



69.0501, -15.2683, -23.2719



69.0514, 7.3709, -24.0377



69.0514, 8.7096, 22.9532



69.0514, -14.0922, 23.3341

Sweetspot

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



69.0514, -15.2685, -23.2706



92.4777, -10.5377, -3.8558



79.8642, -46.0045, 25.4924



42.3114, -5.1660, -2.3942

0.0000, NaN, NaN



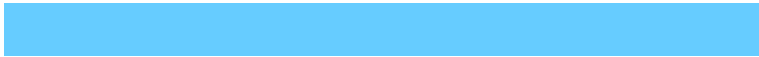
46.2646, -2.4686, 2.5136

Same Dimension

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



69.0514, -15.2685, -23.2706



72.8162, -17.0720, -32.4634



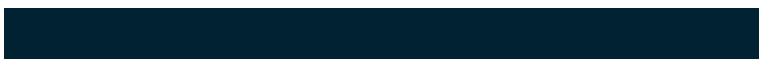
51.9251, 13.9110, -54.9340



39.3411, -3.6109, -0.1521



40.3813, -6.0318, -37.4521



11.7248, -2.7764, -8.6615

Inverse Universe

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



57.8779, 50.2998, -15.1402



59.2464, 67.5623, -19.2027



81.1413, -9.6911, 37.7546



38.1163, 2.5040, 0.1863



32.9300, 60.4009, -9.7850



9.0469, 16.7603, -3.9777

Previews

White Background



This preview shows how the HunterLab color 69.0501, -15.2683, -23.2719 looks on a white background.

Color Contrast Check

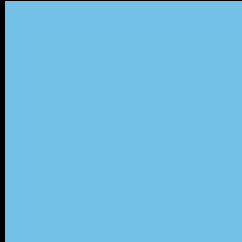
Large Text (above 18pt) WCAG AA × Fail

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 69.0501, -15.2683, -23.2719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

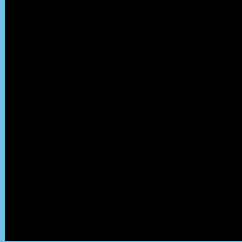
Any Text WCAG AA ✓ Pass

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 69.0501, -15.2683, -23.2719 Background



This preview shows how black text looks on a background with the HunterLab color 69.0501, -15.2683, -23.2719.



This preview shows how white text looks on a background with the HunterLab color 69.0501, -15.2683, -23.2719.

-15.2683, -23.2719.

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

69.0501, -15.2683, -23.2719

Protanopia

68.7457, 1.9310, -17.8151

Deuteranopia

68.6459, 5.5918, -25.4879



Tritanopia

68.9090, -22.3373, -11.5223

Trichromacy



Original Color

69.0501, -15.2683, -23.2719

Protanomaly

68.4575, -5.0065, -20.2205

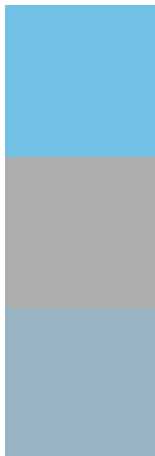
Deuteranomaly

68.4813, -2.7022, -25.2437

Tritanomaly

68.9851, -19.8538, -15.4385

Monochromacy



Original Color

69.0501, -15.2683, -23.2719

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1515, -9.1503, -5.6725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0501, -15.2683, -23.2719 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(116, 193, 232)` looks like.

```
.text, #text, p{  
    color:rgb(116, 193, 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(116, 193, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 193, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0501, -15.2683, -23.2719 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(116, 193, 232) }
```


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

```
.border{ border-color:rgb(116, 193, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 193, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 193, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 193, 232); box-shadow:4px 4px 4px 4px rgb(116, 193, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0501, -15.2683, -23.2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 193, 232) }
```

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

```
.background{ background-color: rgb(116,  
193, 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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