

Converting Colors

HunterLab(53.6429, 8.5418,
-71.3632)

Have a look what the booklet for
HunterLab(53.6429, 8.5418,
-71.3632) contains.

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Color

**HunterLab(53.6753, 8.4085,
-71.2825)**

Conversions

Conversions Part 1

Format	Color
Hex	4791FF
RGB	71, 145, 255
RGB Percent	28%, 57%, 100%
CMY	0.7215, 0.4314, 0.0000
CMYK	0.72, 0.43, 0.00, 0.00
HSL	216°, 100%, 64%
HSV	216°, 72%, 100%
XYZ	30.7739, 28.8104, 98.5467
YIQ	135.4140, -79.4140, 18.5220

Conversions

Conversions Part 2

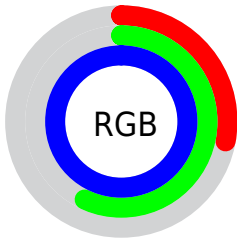
Format	Color
R _Y B	71, 124, 255
Decimal	4690431
CIE Lab	60.61, 13.10, -61.37
CIE LCh	61, 62.749, 282.054
Yxy	28.8112, 0.1946, 0.1822
Android (android.graphics.Color)	4282880511 (0xFF4791FF)
YUV	135.4140, 58.9559, -56.4911
Hunter-Lab	53.6753, 8.4085, -71.2825

Details

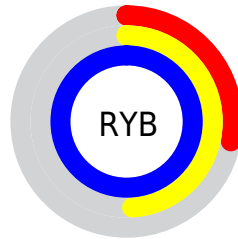
The HunterLab color **53.6753, 8.4085, -71.2825** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **74.0051, 12.5672, 41.0440**, and the grayscale version is **49.1842, -2.6243, 2.6723**.

A 20% lighter version of the original color is **72.9271, -7.5424, -32.1112**, and **34.9509, 11.2058, -67.8757** is the 20% darker color. If you saturate the color by 10%, you get **48.6723, 14.2281, -85.0054**, and if you desaturate by 10%, it is **59.1286, 3.8195, -58.3644**.

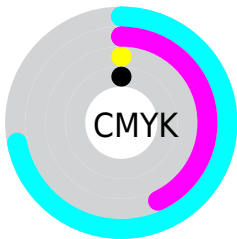
Distribution



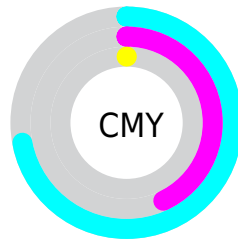
- Red (28%)
- Green (57%)
- Blue (100%)



- Red (28%)
- Yellow (49%)
- Blue (100%)



- Cyan (72%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6753, 8.4085, -71.2825 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 53.6753, 8.4085, -71.2825 by changing the saturation by 10% instead.

■ 53.6753, 8.4085,
-71.2825

■ 53.6753, 8.4085,
-71.2825

172.1404, 7.0855,
-78.1439

■ 43.5179, 8.2522,
-71.0076

■ 76.0112, 8.5006,
-72.5256

■ 34.0962, 8.0069,
-71.2258

■ 88.1127, 8.4498,
-73.3074

■ 25.4740, 7.6586,
-72.3654

■ 100.7959, 8.3422,
-74.1289

■ 17.7335, 7.1863,
-75.3887

■ 114.0352, 8.1824,
-74.9626

■ 10.9899, 6.5599,
-82.8981

127.8083, 7.9738,
-75.7909

■ 2.6085, 21.7498,
-223.7787

142.0951, 7.7198,

0.0000, NaN, -NF

-76.6019

0.0000, NaN, -NF

156.8778, 7.4229,
-77.3880

0.0000, NaN, -NF

■ 53.6753, 8.4085,
-71.2825

■ 53.6753, 8.4085,
-71.2825

■ 48.6723, 14.2281,
-85.0054

■ 59.1286, 3.8195,
-58.3644

■ 44.1802, 21.3229,
-99.3670

■ 64.9695, 0.3326,
-46.2977

■ 41.0247, 27.6502,
-110.9662

■ 71.1462, -2.2000,
-35.0404

■ 77.6145, -3.9220,
-24.5142

■ 84.3381, -4.9602,
-14.6277

■ 91.2872, -5.4222,
-5.2909

■ 98.4371, -5.3974,
3.5785

■ 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.



53.6761, -17.9440, -68.4864



53.6753, 8.4085, -71.2825



53.6761, 36.5179, -48.1990

Triad

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



53.6761, 8.4094, -71.2805



53.6761, 41.3723, 26.5904



53.6761, -43.8631, 16.0191

Complementary

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



53.6753, 8.4085, -71.2825



74.0051, 12.5672, 41.0440

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.



53.6761, -33.4006, 28.1761



53.6753, 8.4085, -71.2825



53.6761, 14.0832, 31.8683

Square

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



53.6761, 8.4094, -71.2805



53.6761, 57.9180, 12.2448



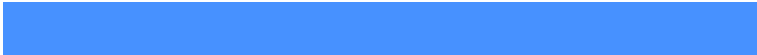
53.6761, -13.2829, 32.2539



53.6761, -44.7844, -8.4473

Rectangle

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



53.6753, 8.4085, -71.2825



53.6761, 51.1190, -25.7552



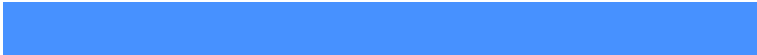
53.6761, -13.2829, 32.2539



53.6761, -41.4579, 21.2946

Sweetspot

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



53.6761, 8.4094, -71.2805



84.4420, -4.9712, -14.4820



87.2285, -57.6390, 23.9904



38.2120, -2.1991, -7.9125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6761, 8.4094, -71.2805



46.4269, 17.5108, -91.9053



37.0445, 51.6536, -127.6896



43.1007, -2.5260, -1.3419



30.1125, 18.9048, -78.4480



10.4408, 3.6069, -20.8363

Inverse Universe

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



52.7375, 72.2220, 3.6441



48.7547, 80.6168, 8.9185



95.1011, -29.9348, 54.3590



42.5536, 2.3447, 1.5588



34.1223, 60.0020, 9.9059



10.7452, 19.0805, 1.6796

Previews

White Background



This preview shows how the HunterLab color 53.6753, 8.4085, -71.2825 looks on a white background.

Color Contrast Check

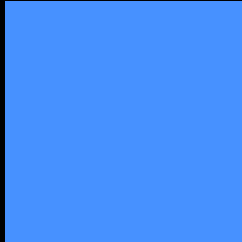
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6753, 8.4085, -71.2825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

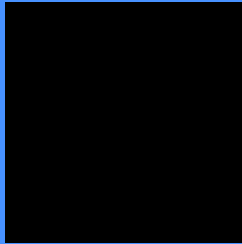
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

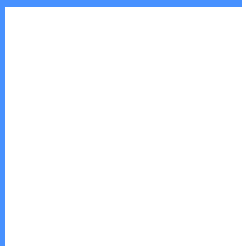
Any Text WCAG AAA × Fail

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

HunterLab 53.6753, 8.4085, -71.2825 Background



This preview shows how black text looks on a background with the HunterLab color 53.6753, 8.4085, -71.2825.



This preview shows how white text looks on a background with the HunterLab color 53.6753, 8.4085, -71.2825.

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

53.6753, 8.4085, -71.2825

Protanopia

53.7225, 12.5343, -68.3167

Deuteranopia

53.6471, 5.2423, -70.4800



Tritanopia

53.4282, -25.3950, -11.9602

Trichromacy



Original Color

53.6753, 8.4085, -71.2825

Protanomaly

53.6312, 10.9286, -69.4952

Deuteranomaly

53.5483, 6.3996, -70.7118

Tritanomaly

52.8905, -15.1828, -31.0110

Monochromacy



Original Color

53.6753, 8.4085, -71.2825

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1644, -2.2056, -19.5336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6753, 8.4085, -71.2825 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(71, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(71, 145, 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(71, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6753, 8.4085, -71.2825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

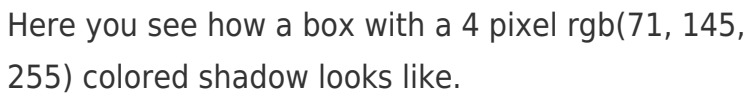
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 145, 255) }
```


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

```
.border{ border-color:rgb(71, 145, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 145, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 145, 255); box-shadow:4px 4px 4px 4px rgb(71, 145, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6753, 8.4085, -71.2825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 145, 255) }
```

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

```
.background{ background-color: rgb(71, 145,  
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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