

Converting Colors

HunterLab(69.0179, -14.7157,
-24.9882)

Have a look what the booklet for
HunterLab(69.0179, -14.7157,
-24.9882) contains.

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Color

**HunterLab(69.1252,
-14.7458, -25.0779)**

Conversions

Conversions Part 1

Format	Color
Hex	73C1EB
RGB	115, 193, 235
RGB Percent	45%, 76%, 92%
CMY	0.5490, 0.2431, 0.0784
CMYK	0.51, 0.18, 0.00, 0.08
HSL	201°, 75%, 69%
HSV	201°, 51%, 92%
XYZ	41.1356, 47.7829, 85.6522
YIQ	174.4660, -59.9700, -3.4740

Conversions

Conversions Part 2

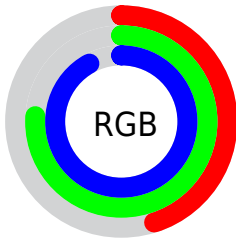
Format	Color
RYB	115, 162, 235
Decimal	7586283
CIELab	74.69, -12.69, -28.27
CIELCh	75, 30.983, 245.824
Yxy	47.7847, 0.2356, 0.2737
Android (android.graphics.Color)	4285776363 (0xFF73C1EB)
YUV	174.4660, 29.8433, -52.1517
Hunter-Lab	69.1252, -14.7458, -25.0779

Details

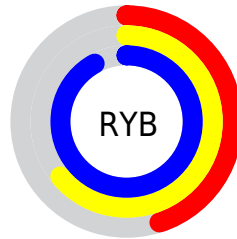
The HunterLab color **69.1252, -14.7458, -25.0779** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.5863, 19.7090, 26.0948**, and the grayscale version is **65.1519, -3.4763, 3.5398**.

A 20% lighter version of the original color is **91.5727, -25.4421, -5.2738**, and **47.4097, -12.0428, -24.3321** is the 20% darker color. If you saturate the color by 10%, you get **65.4624, -14.5895, -31.1050**, and if you desaturate by 10%, it is **73.0236, -14.1246, -19.0667**.

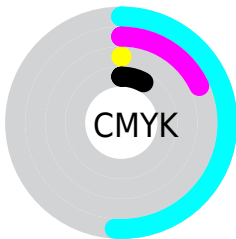
Distribution



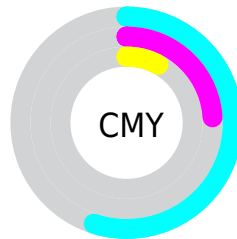
- Red (45%)
- Green (76%)
- Blue (92%)



- Red (45%)
- Yellow (64%)
- Blue (92%)



- Cyan (51%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (55%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1252, -14.7458, -25.0779 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 69.1252, -14.7458, -25.0779 by changing the saturation by 10% instead.

■ 69.1252, -14.7458,
-25.0779

■ 69.1252, -14.7458,
-25.0779

194.4063,
-26.2426, -26.7713

■ 58.0142, -13.4829,
-24.6219

■ 93.2115, -17.2631,
-25.8183

■ 47.5708, -12.2097,
-24.1152

■ 106.1241,
-18.5243, -26.1057

■ 37.8423, -10.9179,
-23.5670

■ 119.5835,
-19.7903, -26.3394

■ 28.8857, -9.5948,
-23.0032

133.5682,
-21.0631, -26.5213

■ 20.7744, -8.2193,
-22.4880

148.0591,
-22.3437, -26.6535

■ 13.6077, -6.7535,
-22.1970

163.0392,

■ 7.2048, -8.0589,

-23.6334, -26.7379

-24.2291

178.4930,
-24.9328, -26.7766

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.1252, -14.7458,
-25.0779

■ 69.1252, -14.7458,
-25.0779

■ 65.4624, -14.5895,
-31.1050

■ 73.0236, -14.1246,
-19.0667

■ 62.0446, -13.5985,
-37.1151

■ 77.1387, -12.7923,
-13.1032

■ 58.8825, -11.7387,
-43.0645

■ 81.4565, -10.8189,
-7.2058

■ 55.9777, -9.0148,
-48.9135


■ 85.9619, -8.2722,
-1.3866


■ 53.5718, -5.9658,

■ 90.6407, -5.2154,

-54.0815

4.3484

 95.3797, -2.0515,
9.8783

 97.9741, -6.3876,
12.6949

 99.3872, -8.7031,
14.2014

Harmonies

Analogous

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



69.1265, -24.8810, -13.6342



69.1252, -14.7458, -25.0779



69.1265, -0.8395, -28.1720

Triad

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



69.1265, -14.7460, -25.0766



69.1265, 26.2954, 6.4009



69.1265, -19.2686, 22.0011

Complementary

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



69.1252, -14.7458, -25.0779



65.5863, 19.7090, 26.0948

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.



69.1265, -6.4992, 25.2930



69.1252, -14.7458, -25.0779



69.1265, 20.4029, 17.5582

Square

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



69.1265, -14.7460, -25.0766



69.1265, 23.6324, -8.0068



69.1265, 8.1032, 23.8525



69.1265, -27.3375, 13.7690

Rectangle

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



69.1252, -14.7458, -25.0779



69.1265, 8.8798, -24.6279



69.1265, 8.1032, 23.8525



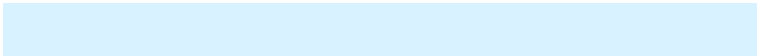
69.1265, -15.4252, 23.6354

Sweetspot

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



69.1265, -14.7460, -25.0766



92.3078, -10.2655, -4.0674



80.8884, -47.3345, 26.2829



42.2216, -5.0229, -2.5073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1265, -14.7460, -25.0766



71.7394, -15.9933, -34.2643



51.9353, 14.7353, -57.4683



40.2281, -3.6270, -0.2159



40.2747, -4.9449, -39.6652



12.0537, -2.5723, -9.5132

Inverse Universe

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



58.1167, 51.9234, -14.7521



58.7073, 68.2460, -18.1619



82.1597, -9.8234, 38.7484



39.0116, 2.5500, 0.2524



33.3621, 61.0315, -8.6585



9.4450, 17.4476, -3.7625

Previews

White Background



This preview shows how the HunterLab color 69.1252, -14.7458, -25.0779 looks on a white background.

Color Contrast Check

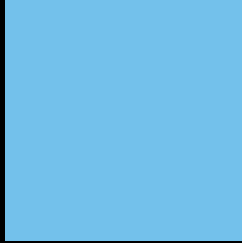
Large Text (above 18pt) WCAG AA × Fail

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 69.1252, -14.7458, -25.0779 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 69.1252, -14.7458, -25.0779 Background



This preview shows how black text looks on a background with the HunterLab color 69.1252, -14.7458, -25.0779.



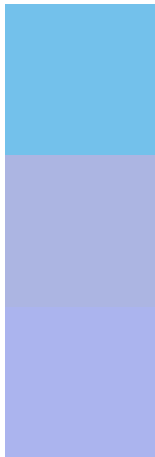
This preview shows how white text looks on a background with the HunterLab color 69.1252, -14.7458, -25.0779.

-14.7458, -25.0779.

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

69.1252, -14.7458, -25.0779

Protanopia

68.7818, 2.2911, -19.5991

Deuteranopia

68.9010, 5.1964, -27.0583



Tritanopia

69.1827, -22.9219, -11.7205

Trichromacy



Original Color

69.1252, -14.7458, -25.0779

Protanomaly

68.5087, -4.5851, -22.0194

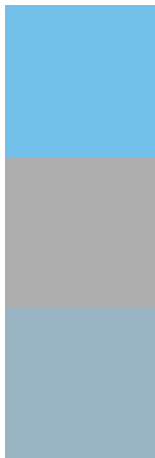
Deuteranomaly

68.8416, -2.7612, -26.6327

Tritanomaly

69.2931, -20.2278, -16.1876

Monochromacy



Original Color

69.1252, -14.7458, -25.0779

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.1858, -8.9595, -6.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1252, -14.7458, -25.0779 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(115, 193, 235)` looks like.

```
.text, #text, p{  
    color:rgb(115, 193, 235)  
}
```

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(115, 193, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 193, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1252, -14.7458, -25.0779 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(115, 193, 235) }
```


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

```
.border{ border-color:rgb(115, 193, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 193, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 193, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 193, 235);  
box-shadow:4px 4px 4px 4px rgb(115, 193,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1252, -14.7458, -25.0779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 193, 235) }
```

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

```
.background{ background-color: rgb(115,  
193, 235) }
```

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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