

Converting Colors

HunterLab(72.3796, -11.6087,
-14.7149)

Have a look what the booklet for
HunterLab(72.3796, -11.6087,
-14.7149) contains.

HunterLab(72.4282, -11.6961, -14.4746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.4282,
-11.6961, -14.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	97C6E2
RGB	151, 198, 226
RGB Percent	59%, 78%, 89%
CMY	0.4078, 0.2235, 0.1137
CMYK	0.33, 0.12, 0.00, 0.11
HSL	202°, 56%, 74%
HSV	202°, 33%, 89%
XYZ	46.6840, 52.4584, 79.6165
YIQ	187.1390, -37.0000, -1.2560

Conversions

Conversions Part 2

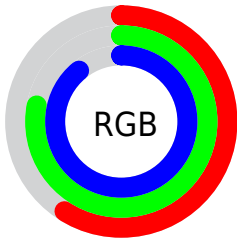
Format	Color
R_{YB}	151, 180, 226
Decimal	9946850
CIE _{Lab}	77.56, -8.75, -18.88
CIE _{LCh}	78, 20.810, 245.131
Yxy	52.4605, 0.2612, 0.2935
Android (android.graphics.Color)	4288136930 (0xFF97C6E2)
YUV	187.1390, 19.1585, -31.6939
Hunter-Lab	72.4282, -11.6961, -14.4746

Details

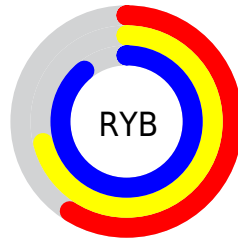
The HunterLab color $72.4282, -11.6961, -14.4746$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $71.1646, 8.5781, 19.6075$, and the grayscale version is $70.4864, -3.7610, 3.8297$.

A 20% lighter version of the original color is $95.9194, -19.8362, 0.2786$, and $50.4264, -9.4721, -14.3936$ is the 20% darker color. If you saturate the color by 10%, you get $68.3748, -12.5940, -20.4806$, and if you desaturate by 10%, it is $76.6807, -10.1816, -8.5620$.

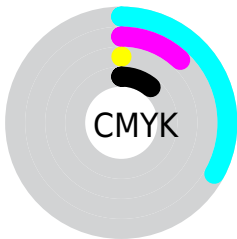
Distribution



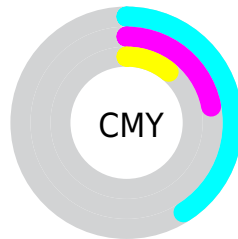
- Red (59%)
- Green (78%)
- Blue (89%)



- Red (59%)
- Yellow (71%)
- Blue (89%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (41%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4282, -11.6961, -14.4746 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 72.4282, -11.6961, -14.4746 by changing the saturation by 10% instead.

■ 72.4282, -11.6961,
-14.4746

■ 72.4282, -11.6961,
-14.4746

199.0507,
-21.7147, -13.5628

■ 61.1329, -10.6439,
-14.3115

■ 96.8556, -13.8310,
-14.6175

■ 50.4934, -9.5970,
-14.0851

■ 109.9273,
-14.9155, -14.6069

■ 40.5547, -8.5519,
-13.7910

123.5393,
-16.0130, -14.5454

■ 31.3702, -7.5022,
-13.4283

137.6709,
-17.1243, -14.4358

■ 23.0078, -6.4373,
-13.0033

152.3038,
-18.2498, -14.2806

■ 15.5581, -5.3384,
-12.5444

167.4211,

■ 9.1456, -4.6583,

-19.3899, -14.0821

-12.1776

183.0080,
-20.5448, -13.8422

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4282, -11.6961,
-14.4746

■ 72.4282, -11.6961,
-14.4746

■ 68.3748, -12.5940,
-20.4806

■ 76.6807, -10.1816,
-8.5620

■ 64.5320, -12.8036,
-26.5675

■ 81.1126, -8.1154,
-2.7551

■ 60.9170, -12.2588,
-32.7085

■ 85.7112, -5.5603,
2.9451

■ 57.5441, -10.9031,
-38.8679

■ 90.4634, -2.5724,
8.5402

■ 54.4238, -8.7029,

■ 94.4362, -2.3632,

-45.0026

12.9759

■ 51.5583, -5.6668,
-51.0717

■ 97.0932, -6.7928,
15.7717

■ 49.7271, -3.2197,
-55.2042

■ 99.1318, -10.1133,
17.8733

Harmonies

Analogous

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



72.4296, -18.7799, -7.2636



72.4282, -11.6961, -14.4746



72.4296, -2.1594, -16.4975

Triad

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



72.4296, -11.6968, -14.4733



72.4296, 16.0700, 5.5423



72.4296, -14.4940, 17.2365

Complementary

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



72.4282, -11.6961, -14.4746



71.1646, 8.5781, 19.6075

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.



72.4296, -5.5620, 19.7504



72.4282, -11.6961, -14.4746



72.4296, 12.3562, 13.6024

Square

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



72.4296, -11.6968, -14.4733



72.4296, 14.2123, -4.0887



72.4296, 4.3070, 18.5147



72.4296, -20.3331, 11.1479

Rectangle

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



72.4282, -11.6961, -14.4746



72.4296, 4.3891, -14.4298



72.4296, 4.3070, 18.5147



72.4296, -11.7720, 18.4875

Sweetspot

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



72.4296, -11.6968, -14.4733



94.6342, -8.4492, -1.1082



80.1296, -33.1971, 17.4329



43.4401, -4.0919, -0.9426

0.0000, NaN, NaN



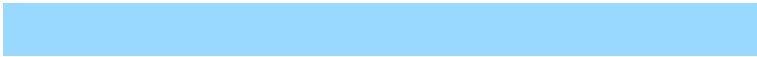
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4296, -11.6968, -14.4733



79.7358, -14.2190, -21.4647



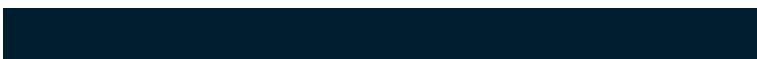
61.2874, 7.0225, -31.7194



38.2980, -3.3356, -0.2813



37.8707, -2.9436, -40.9807



10.7896, -2.0677, -9.0225

Inverse Universe

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



65.1004, 30.3678, -8.0134



70.0344, 43.4792, -11.6136



82.1681, -10.1781, 29.3261



37.2079, 2.3691, 0.3565



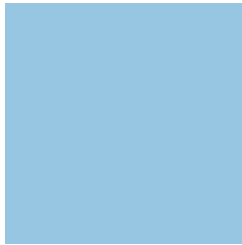
32.1805, 58.6264, -6.4632



8.5731, 15.7968, -3.1045

Previews

White Background



This preview shows how the HunterLab color 72.4282, -11.6961, -14.4746 looks on a white background.

Color Contrast Check

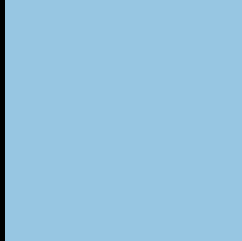
Large Text (above 18pt) WCAG AA × Fail

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 72.4282, -11.6961, -14.4746 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 72.4282, -11.6961, -14.4746 Background



This preview shows how black text looks on a background with the HunterLab color 72.4282, -11.6961, -14.4746.



This preview shows how white text looks on a background with the HunterLab color 72.4282, -11.6961, -14.4746.

-11.6961, -14.4746.

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

72.4282, -11.6961, -14.4746

Protanopia

72.4109, 0.4344, -10.8142

Deuteranopia

72.2623, 5.1014, -15.6054



Tritanopia

72.5644, -15.2024, -8.6336

Trichromacy



Original Color

72.4282, -11.6961, -14.4746

Protanomaly

72.3174, -4.4041, -12.1736

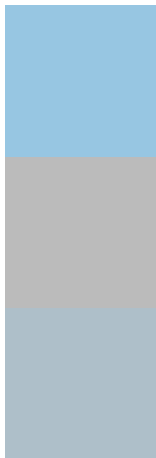
Deuteranomaly

72.1372, -1.5267, -15.3065

Tritanomaly

72.4556, -13.6715, -10.9993

Monochromacy



Original Color

72.4282, -11.6961, -14.4746

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0474, -7.1820, -2.4605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4282, -11.6961, -14.4746 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(151, 198, 226)` looks like.

```
.text, #text, p{  
    color:rgb(151, 198, 226)  
}
```

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(151, 198, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 198, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4282, -11.6961, -14.4746 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(151, 198, 226) }
```


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

```
.border{ border-color:rgb(151, 198, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 198, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 198, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 198, 226); box-shadow:4px 4px 4px 4px rgb(151, 198, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4282, -11.6961, -14.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 198, 226) }
```

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

```
.background{ background-color: rgb(151,  
198, 226) }
```

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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