

Converting Colors

HunterLab(63.2892, -6.7099,
-21.9795)

Have a look what the booklet for
HunterLab(63.2892, -6.7099,
-21.9795) contains.

HunterLab(63.2892, -6.7099, -21.9795)	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(63.2892, -6.7099,
-21.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	83AED8
RGB	131, 174, 216
RGB Percent	51%, 68%, 85%
CMY	0.4863, 0.3176, 0.1529
CMYK	0.39, 0.19, 0.00, 0.15
HSL	210°, 52%, 68%
HSV	210°, 39%, 85%
XYZ	36.8908, 40.0552, 70.7528
YIQ	165.9310, -39.1100, 3.9460

Conversions

Conversions Part 2

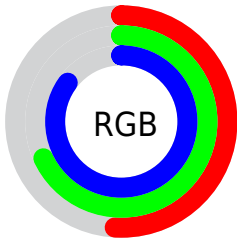
Format	Color
RYB	131, 160, 216
Decimal	8629976
CIELab	69.51, -3.85, -25.80
CIELCh	70, 26.086, 261.513
Yxy	40.0568, 0.2498, 0.2712
Android (android.graphics.Color)	4286820056 (0xFF83AED8)
YUV	165.9310, 24.6840, -30.6345
Hunter-Lab	63.2892, -6.7099, -21.9795

Details

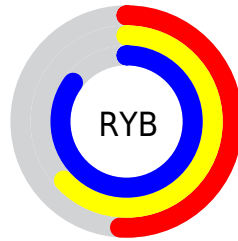
The HunterLab color $63.2892, -6.7099, -21.9795$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.9159, 5.6214, 23.2012$, and the grayscale version is $61.6376, -3.2888, 3.3489$.

A 20% lighter version of the original color is $85.9206, -12.0767, -12.5522$, and $42.5089, -5.3019, -20.9281$ is the 20% darker color. If you saturate the color by 10%, you get $58.7763, -5.9586, -29.4208$, and if you desaturate by 10%, it is $68.0104, -6.8476, -14.8485$.

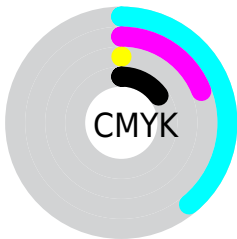
Distribution



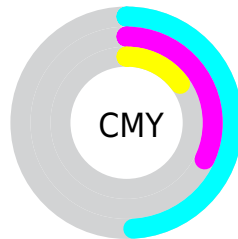
- Red (51%)
- Green (68%)
- Blue (85%)



- Red (51%)
- Yellow (63%)
- Blue (85%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2892, -6.7099, -21.9795 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 63.2892, -6.7099, -21.9795 by changing the saturation by 10% instead.

■ 63.2892, -6.7099,
-21.9795

■ 63.2892, -6.7099,
-21.9795

186.1082,
-14.7366, -23.2956

■ 52.5193, -5.9299,
-21.5571

■ 86.7467, -8.3395,
-22.6447

■ 42.4398, -5.1720,
-21.0803

■ 99.3670, -9.1881,
-22.8914

■ 33.1031, -4.4358,
-20.5587

■ 112.5460,
-10.0590, -23.0832

■ 24.5738, -3.7195,
-20.0207

126.2612,
-10.9519, -23.2222

■ 16.9371, -3.0190,
-19.5446

140.4921,
-11.8665, -23.3107

■ 10.3128, -2.3251,
-19.3714

155.2209,

0.0000, NaN, -NF

-12.8023, -23.3511

0.0000, NaN, -NF

170.4312,
-13.7592, -23.3454

0.0000, NaN, NaN

■ 63.2892, -6.7099,
-21.9795

■ 63.2892, -6.7099,
-21.9795

■ 58.7763, -5.9586,
-29.4208

■ 68.0104, -6.8476,
-14.8485

■ 54.4917, -4.5052,
-37.1883

■ 72.9155, -6.4507,
-8.0091

■ 50.4625, -2.2616,
-45.2759

■ 77.9874, -5.5906,
-1.4332

■ 46.7154, 0.8499,
-53.6529

■ 83.2105, -4.3284,
4.9076

■ 43.2750, 4.8744,
-62.2577

■ 88.5712, -2.7166,
11.0408

■ 40.1392, 9.7347,
-71.0586

■ 93.4827, -2.7797,
16.3510

■ 39.9418, 10.0638,
-71.6486

■ 96.8462, -8.3512,
19.7570

■ 98.8625, -11.6036,
21.7537

Harmonies

Analogous

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



63.2904, -16.9534, -15.9908



63.2892, -6.7099, -21.9795



63.2904, 5.1990, -20.2358

Triad

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



63.2904, -6.7103, -21.9783



63.2904, 19.2576, 10.8933



63.2904, -20.2558, 15.5107

Complementary

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



63.2892, -6.7099, -21.9795



67.9159, 5.6214, 23.2012

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.



63.2904, -11.5258, 20.4831



63.2892, -6.7099, -21.9795



63.2904, 11.4425, 18.1787

Square

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



63.2904, -6.7103, -21.9783



63.2904, 20.7842, 0.1598



63.2904, 0.0198, 21.3607



63.2904, -24.3881, 6.5632

Rectangle

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



63.2892, -6.7099, -21.9795



63.2904, 12.4503, -15.0419



63.2904, 0.0198, 21.3607



63.2904, -17.7935, 17.6286

Sweetspot

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



63.2904, -6.7103, -21.9783



92.4018, -7.0846, -3.8919



75.4451, -34.1460, 15.1850



42.3741, -3.3461, -2.2817

0.0000, NaN, NaN



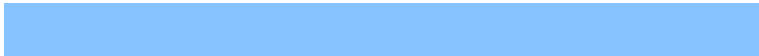
46.2646, -2.4686, 2.5136

Same Dimension

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



63.2904, -6.7103, -21.9783



71.9475, -7.4258, -33.7600



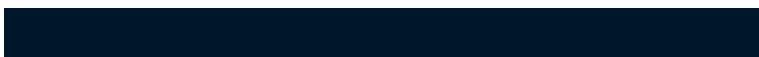
51.3812, 14.5256, -43.0511



36.1064, -2.5927, -0.6835



31.0793, 7.0580, -54.0826



8.6496, -0.1117, -10.5701

Inverse Universe

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



58.2141, 33.2750, -4.3323



65.2728, 49.4807, -6.2320



80.3911, -14.9859, 33.4368



35.3901, 2.0363, 0.8669



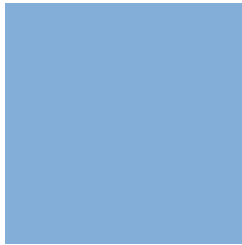
30.5286, 54.5048, 2.4897



7.6082, 13.7871, -0.9583

Previews

White Background



This preview shows how the HunterLab color 63.2892, -6.7099, -21.9795 looks on a white background.

Color Contrast Check

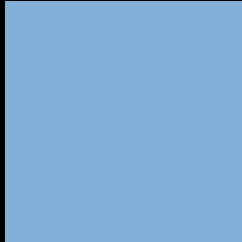
Large Text (above 18pt) WCAG AA × Fail

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 63.2892, -6.7099, -21.9795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

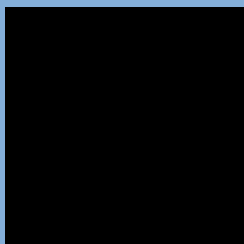
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

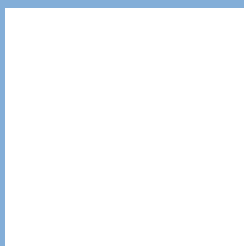
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2892, -6.7099, -21.9795 Background



This preview shows how black text looks on a background with the HunterLab color 63.2892, -6.7099, -21.9795.



This preview shows how white text looks on a background with the HunterLab color 63.2892, -6.7099, -21.9795.

-21.9795.

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

63.2892, -6.7099, -21.9795

Protanopia

63.0171, 2.6677, -19.1056

Deuteranopia

63.0936, 4.9818, -23.3658



Tritanopia

63.2507, -15.0413, -8.0349

Trichromacy



Original Color

63.2892, -6.7099, -21.9795

Protanomaly

63.2006, -1.0747, -20.1306

Deuteranomaly

63.0676, 0.3154, -22.8461

Tritanomaly

63.3825, -12.3027, -12.8499

Monochromacy



Original Color

63.2892, -6.7099, -21.9795

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1361, -5.3873, -5.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2892, -6.7099, -21.9795 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(131, 174, 216)` looks like.

```
.text, #text, p{  
    color:rgb(131, 174, 216)  
}
```

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(131, 174, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 174, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2892, -6.7099, -21.9795 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(131, 174, 216) }
```


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

```
.border{ border-color:rgb(131, 174, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 174, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 174, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 174, 216);  
box-shadow:4px 4px 4px 4px rgb(131, 174,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2892, -6.7099, -21.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 174, 216) }
```

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

```
.background{ background-color: rgb(131,  
174, 216) }
```

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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