

Converting Colors

HunterLab(69.2394, -11.3973,
3.1805)

Have a look what the booklet for
HunterLab(69.2394, -11.3973,
3.1805) contains.

HunterLab(69.2856, -11.2925, 3.2185)	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(69.2856,
-11.2925, 3.2185)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BDB9
RGB	166, 189, 185
RGB Percent	65%, 74%, 73%
CMY	0.3490, 0.2588, 0.2745
CMYK	0.12, 0.00, 0.02, 0.26
HSL	170°, 15%, 70%
HSV	170°, 12%, 74%
XYZ	42.6804, 48.0049, 52.9153
YIQ	181.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

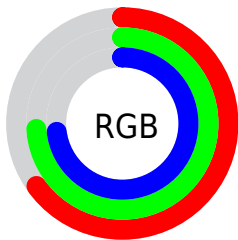
Format	Color
RYB	166, 179, 189
Decimal	10927545
CIELab	74.83, -8.62, -0.64
CIELCh	75, 8.642, 184.257
Yxy	48.0070, 0.2972, 0.3343
Android (android.graphics.Color)	4289117625 (0xFFA6BDB9)
YUV	181.6670, 1.6432, -13.7400
Hunter-Lab	69.2856, -11.2925, 3.2185

Details

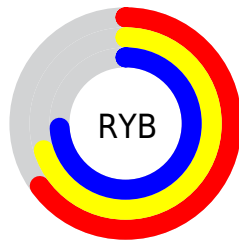
The HunterLab color $69.2856, -11.2925, 3.2185$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.0272, 4.7085, 4.3172$, and the grayscale version is $68.2537, -3.6418, 3.7084$.

A 20% lighter version of the original color is $93.2887, -13.3423, 4.3603$, and $47.8034, -9.3170, 2.2179$ is the 20% darker color. If you saturate the color by 10%, you get $67.8048, -16.8756, 2.9232$, and if you desaturate by 10%, it is $70.9524, -5.1937, 3.7356$.

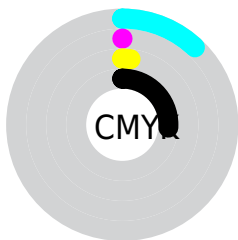
Distribution



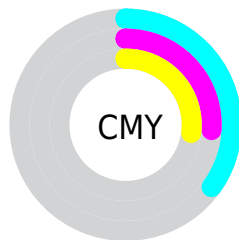
- Red (65%)
- Green (74%)
- Blue (73%)



- Red (65%)
- Yellow (70%)
- Blue (74%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2856, -11.2925, 3.2185 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 69.2856, -11.2925, 3.2185 by changing the saturation by 10% instead.

■ 69.2856, -11.2925,
3.2185

■ 69.2856, -11.2925,
3.2185

194.6329,
-21.2280, 9.8172

■ 58.1656, -10.2500,
2.6452

■ 93.3888, -13.4092,
4.4742

■ 47.7125, -9.2117,
2.1092

■ 106.3094,
-14.4842, 5.1508

■ 37.9737, -8.1744,
1.6144

119.7762,
-15.5723, 5.8582

■ 29.0058, -7.1309,
1.1646

133.7681,
-16.6742, 6.5951

■ 20.8820, -6.0692,
0.7648

148.2660,
-17.7904, 7.3604

■ 13.7012, -4.9674,
0.4217

163.2529,

■ 7.3119, -5.5264,

-18.9213, 8.1532

0.0343

178.7132,
-20.0671, 8.9724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2856, -11.2925,
3.2185

■ 69.2856, -11.2925,
3.2185

■ 67.8048, -16.8756,
2.9232

■ 70.9524, -5.1937,
3.7356

■ 66.5080, -21.8912,
2.8512

■ 72.7967, 1.3721,
4.4634

■ 65.3970, -26.3008,
3.0039

■ 74.8144, 8.3492,
5.3921

■ 64.4696, -30.0765,
3.3767

■ 76.9990, 15.6839,
6.5093

■ 63.7208, -33.2053,

■ 78.6734, 21.2191,

3.9597

6.9982

■ 63.1422, -35.6931,
4.7373

■ 78.7730, 21.7326,
5.5740

■ 62.7215, -37.5674,
5.6879

■ 78.8747, 22.2557,
4.1231

■ 62.4414, -38.8821,
6.7836

■ 78.9783, 22.7884,
2.6458

■ 62.2906, -39.6352,
7.7032

■ 79.0840, 23.3307,
1.1419

Harmonies

Analogous

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



69.2871, -10.5739, 6.9112



69.2856, -11.2925, 3.2185



69.2871, -10.0179, -0.5276

Triad

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



69.2871, -11.2938, 3.2196



69.2871, 0.7358, -2.6322



69.2871, -0.2872, 10.1154

Complementary

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



69.2856, -11.2925, 3.2185



64.0272, 4.7085, 4.3172

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.



69.2871, 2.8512, 7.8116



69.2856, -11.2925, 3.2185



69.2871, 3.4513, 0.4776

Square

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



69.2871, -11.2938, 3.2196



69.2871, -3.1219, -4.0268



69.2871, 4.2342, 4.3189



69.2871, -4.2776, 10.7570

Rectangle

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



69.2856, -11.2925, 3.2185



69.2871, -8.1895, -2.5119



69.2871, 4.2342, 4.3189



69.2871, 0.9053, 9.5165

Sweetspot

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



69.2871, -11.2938, 3.2196



94.5115, -8.5464, 4.8463



69.0801, -13.1226, 11.3728



43.7475, -4.2553, 2.2204



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.2871, -11.2938, 3.2196



92.0883, -17.4838, 4.1552



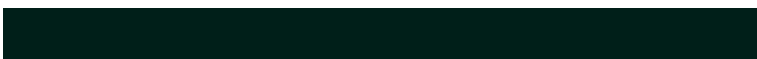
67.1735, -7.0561, -1.2275



32.8333, -4.5314, 1.5739



51.1032, -32.4511, 6.1780



10.1518, -6.1950, 0.6843

Inverse Universe

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



64.0272, 4.7085, 4.3172



83.3105, 9.2433, 5.9976



66.0071, 0.4156, 8.2747



30.9237, 1.2750, 1.9709



27.1307, 46.7627, 15.2021



5.4480, 9.5440, 1.8600

Previews

White Background



This preview shows how the HunterLab color 69.2856, -11.2925, 3.2185 looks on a white background.

Color Contrast Check

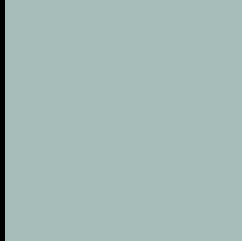
Large Text (above 18pt) WCAG AA × Fail

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 69.2856, -11.2925, 3.2185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

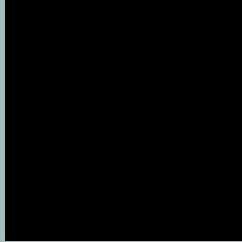
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

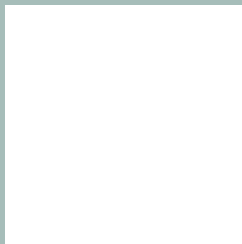
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.2856, -11.2925, 3.2185 Background



This preview shows how black text looks on a background with the HunterLab color 69.2856, -11.2925, 3.2185.



This preview shows how white text looks on a background with the HunterLab color 69.2856, -11.2925, 3.2185.

-11.2925, 3.2185.

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

69.2856, -11.2925, 3.2185

Protanopia

69.2356, -2.2683, 4.7243

Deuteranopia

69.0710, 5.0055, 2.2926



Tritanopia

69.4210, -6.6149, -4.5331

Trichromacy



Original Color

69.2856, -11.2925, 3.2185

Protanomaly

69.1521, -5.5855, 4.1028

Deuteranomaly

69.0597, -1.1046, 2.6523

Tritanomaly

69.4488, -8.4913, -1.4321

Monochromacy



Original Color

69.2856, -11.2925, 3.2185

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.8091, -6.7911, 3.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2856, -11.2925, 3.2185 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(166, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(166, 189, 185)  
}
```

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(166, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 189, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2856, -11.2925, 3.2185 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(166, 189, 185) }
```


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

```
.border{ border-color:rgb(166, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(166, 189,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2856, -11.2925, 3.2185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 189, 185) }
```

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

```
.background{ background-color: rgb(166,  
189, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor