

Converting Colors

HunterLab(71.2954, -14.1762,
-2.9912)

Have a look what the booklet for
HunterLab(71.2954, -14.1762,
-2.9912) contains.

HunterLab(71.2826, -14.2856, -2.8025)	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(71.2826,
-14.2856, -2.8025)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC4CA
RGB	156, 196, 202
RGB Percent	61%, 77%, 79%
CMY	0.3882, 0.2314, 0.2078
CMYK	0.23, 0.03, 0.00, 0.21
HSL	188°, 30%, 70%
HSV	188°, 23%, 79%
XYZ	44.1109, 50.8121, 63.3600
YIQ	184.7240, -25.7660, -6.6140

Conversions

Conversions Part 2

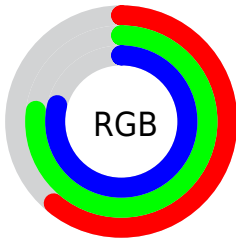
Format	Color
RYB	156, 177, 202
Decimal	10273994
CIELab	76.57, -11.87, -7.38
CIELCh	77, 13.979, 211.854
Yxy	50.8142, 0.2787, 0.3210
Android (android.graphics.Color)	4288464074 (0xFF9CC4CA)
YUV	184.7240, 8.5171, -25.1909
Hunter-Lab	71.2826, -14.2856, -2.8025

Details

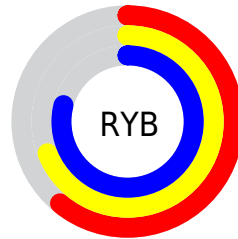
The HunterLab color $71.2826, -14.2856, -2.8025$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.8731, 9.1691, 10.3222$, and the grayscale version is $69.5113, -3.7089, 3.7767$.

A 20% lighter version of the original color is $95.5612, -17.7258, -0.1244$, and $49.4239, -11.6330, -3.3587$ is the 20% darker color. If you saturate the color by 10%, you get $69.1273, -17.8556, -5.6428$, and if you desaturate by 10%, it is $73.6196, -10.1455, 0.1847$.

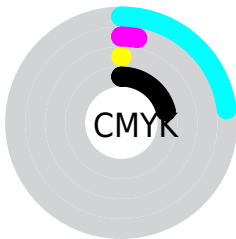
Distribution



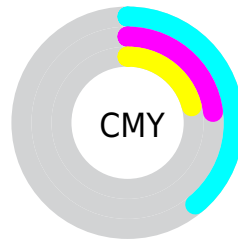
- Red (61%)
- Green (77%)
- Blue (79%)



- Red (61%)
- Yellow (69%)
- Blue (79%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2826, -14.2856, -2.8025 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 71.2826, -14.2856, -2.8025 by changing the saturation by 10% instead.

■ 71.2826, -14.2856,
-2.8025

■ 71.2826, -14.2856,
-2.8025

197.4440,
-25.4817, 1.5730

■ 60.0506, -13.0685,
-3.0765

■ 95.5929, -16.7236,
-2.1053

■ 49.4784, -11.8444,
-3.2971

■ 108.6100,
-17.9483, -1.6911

■ 39.6117, -10.6075,
-3.4577

122.1695,
-19.1800, -1.2366

■ 30.5052, -9.3470,
-3.5510

136.2506,
-20.4200, -0.7438

■ 22.2286, -8.0456,
-3.5674

150.8346,
-21.6694, -0.2149

■ 14.8753, -6.6724,
-3.4949

165.9047,

■ 8.5260, -6.5239,

-22.9290, 0.3485

-3.4167

181.4458,
-24.1996, 0.9449

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2826, -14.2856,
-2.8025

■ 71.2826, -14.2856,
-2.8025

■ 69.1273, -17.8556,
-5.6428

■ 73.6196, -10.1455,
0.1847

■ 67.1542, -20.8093,
-8.3185

■ 76.1276, -5.4800,
3.2944

■ 65.3676, -23.1132,
-10.8082

■ 78.8010, -0.3395,
6.5081

■ 63.7674, -24.7452,
-13.0946

■ 81.6318, 5.2272,
9.8079

■ 62.3504, -25.7010,

■ 84.3860, 10.4282,

-15.1653

12.9207

■ 61.1083, -25.9994,
-17.0159

■ 85.1555, 9.0203,
13.7249

■ 60.0264, -25.6904,
-18.6543

■ 85.9305, 7.6157,
14.5288

■ 59.3157, -25.1976,
-19.7450

■ 86.7111, 6.2146,
15.3323

■ 87.4971, 4.8168,
16.1354

Harmonies

Analogous

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



71.2841, -16.0729, 3.4878



71.2826, -14.2856, -2.8025



71.2841, -9.7052, -7.6271

Triad

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



71.2841, -14.2866, -2.8014



71.2841, 7.7513, -2.0630



71.2841, -4.2182, 14.9392

Complementary

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



71.2826, -14.2856, -2.8025



63.8731, 9.1691, 10.3222

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.



71.2841, 2.2887, 13.7405



71.2826, -14.2856, -2.8025



71.2841, 9.3480, 4.2704

Square

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



71.2841, -14.2866, -2.8014



71.2841, 3.0264, -7.1742



71.2841, 7.3146, 9.9717



71.2841, -10.3930, 13.4062

Rectangle

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



71.2826, -14.2856, -2.8025



71.2841, -5.5996, -9.1583



71.2841, 7.3146, 9.9717



71.2841, -1.9973, 14.8428

Sweetspot

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



71.2841, -14.2866, -2.8014



97.6189, -9.8352, 2.5189



72.0390, -23.7409, 16.0829



45.0703, -4.7228, 1.0507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2841, -14.2866, -2.8014



91.4350, -20.8208, -5.3700



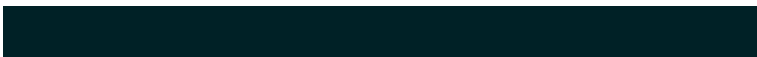
64.3924, -3.3641, -11.8308



35.3097, -4.0929, 0.5786



47.6788, -20.3386, -15.6892



11.1531, -5.0326, -3.0764

Inverse Universe

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



63.4982, 18.7812, -9.3097



79.4332, 30.5829, -15.6111



70.2790, -2.1522, 16.7326



33.7307, 2.4748, -0.6645



31.7772, 60.7692, -28.6897



7.2672, 13.9766, -7.1743

Previews

White Background



This preview shows how the HunterLab color 71.2826, -14.2856, -2.8025 looks on a white background.

Color Contrast Check

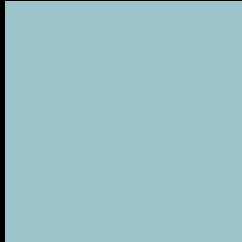
Large Text (above 18pt) WCAG AA × Fail

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 71.2826, -14.2856, -2.8025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

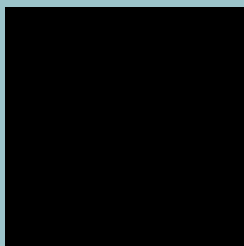
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

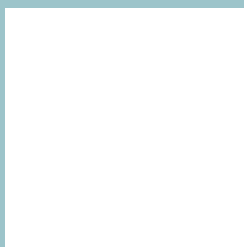
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2826, -14.2856, -2.8025 Background



This preview shows how black text looks on a background with the HunterLab color 71.2826, -14.2856, -2.8025.



This preview shows how white text looks on a background with the HunterLab color 71.2826,

-14.2856, -2.8025.

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

71.2826, -14.2856, -2.8025

Protanopia

70.9864, -1.4283, -0.4032

Deuteranopia

71.0048, 5.2235, -4.3841



Tritanopia

71.3810, -11.7653, -6.8661

Trichromacy



Original Color

71.2826, -14.2856, -2.8025

Protanomaly

70.9208, -6.1855, -1.5789

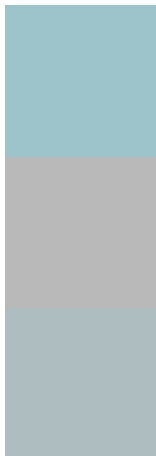
Deuteranomaly

70.9883, -2.5007, -4.0139

Tritanomaly

71.2063, -12.6015, -5.4963

Monochromacy



Original Color

71.2826, -14.2856, -2.8025

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1109, -7.9803, 1.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2826, -14.2856, -2.8025 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(156, 196, 202)` looks like.

```
.text, #text, p{  
    color:rgb(156, 196, 202)  
}
```

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(156, 196, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 196, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2826, -14.2856, -2.8025 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(156, 196, 202) }
```


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

```
.border{ border-color:rgb(156, 196, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 196, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 196, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 196, 202);  
box-shadow:4px 4px 4px 4px rgb(156, 196,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2826, -14.2856, -2.8025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 196, 202) }
```

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

```
.background{ background-color: rgb(156,  
196, 202) }
```

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