

Converting Colors

HunterLab(75.2517, -34.8585,
-14.4204)

Have a look what the booklet for
HunterLab(75.2517, -34.8585,
-14.4204) contains.

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Color

**HunterLab(75.1996,
-34.8395, -14.4645)**

Conversions

Conversions Part 1

Format	Color
Hex	2EDAE8
RGB	46, 218, 232
RGB Percent	18%, 85%, 91%
CMY	0.8195, 0.1451, 0.0902
CMYK	0.80, 0.06, 0.00, 0.09
HSL	185°, 80%, 55%
HSV	185°, 80%, 91%
XYZ	40.7636, 56.5498, 85.1107
YIQ	168.1680, -107.0060, -32.1100

Conversions

Conversions Part 2

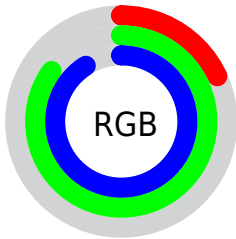
Format	Color
RYB	46, 135, 232
Decimal	3070696
CIELab	79.93, -36.41, -18.84
CIElCh	80, 40.997, 207.365
Yxy	56.5519, 0.2235, 0.3100
Android (android.graphics.Color)	4281260776 (0xFF2EDAE8)
YUV	168.1680, 31.4692, -107.1413
Hunter-Lab	75.1996, -34.8395, -14.4645

Details

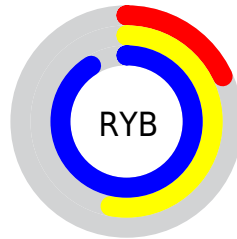
The HunterLab color **75.1996, -34.8395, -14.4645** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **45.3726, 59.8227, 25.6258**, and the grayscale version is **62.5539, -3.3377, 3.3987**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **53.8287, -25.3690, -12.5168** is the 20% darker color. If you saturate the color by 10%, you get **74.3302, -35.1327, -15.7103**, and if you desaturate by 10%, it is **76.2590, -33.8261, -12.9587**.

Distribution



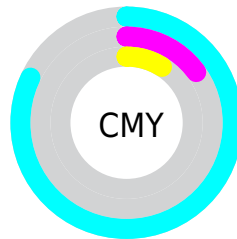
- Red (18%)
- Green (85%)
- Blue (91%)



- Red (18%)
- Yellow (53%)
- Blue (91%)



- Cyan (80%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (82%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1996, -34.8395, -14.4645 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 75.1996, -34.8395, -14.4645 by changing the saturation by 10% instead.

75.1996, -34.8395,
-14.4645

75.1996, -34.8395,
-14.4645

202.9207,
-55.6609, -13.4416

63.7539, -32.2707,
-14.3176

99.9055, -39.7528,
-14.5781

52.9549, -29.6013,
-14.1081

113.1073,
-42.1247, -14.5540

42.8457, -26.8021,
-13.8314

126.8443,
-44.4532, -14.4797

33.4768, -23.8315,
-13.4859

141.0964,
-46.7457, -14.3580

24.9123, -20.6250,
-13.0753

155.8456,
-49.0083, -14.1912

17.2362, -17.0773,
-12.6200

171.0756,

10.5667, -15.8609,

-51.2457, -13.9816

-12.1998

186.7718,
-53.4621, -13.7312

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1996, -34.8395,
-14.4645

■ 75.1996, -34.8395,
-14.4645

■ 74.3302, -35.1327,
-15.7103

■ 76.2590, -33.8261,
-12.9587

■ 73.6159, -34.8711,
-16.7368


■ 77.5229, -32.0309,
-11.1806


■ 79.0048, -29.4261,
-9.1266


■ 80.7114, -26.0114,
-6.8038


■ 82.6452, -21.8080,

-4.2264

 84.8051, -16.8541,
-1.4138

 87.1874, -11.1996,
1.6116

 89.7864, -4.9023,
4.8261

 92.5945, 1.9766,
8.2058

Harmonies

Analogous

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



75.2010, -38.2960, 5.7342



75.1996, -34.8395, -14.4645



75.2010, -23.4078, -33.0960

Triad

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



75.2010, -34.8395, -14.4634



75.2010, 30.6852, -18.0939



75.2010, -2.2640, 31.9637

Complementary

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



75.1996, -34.8395, -14.4645



45.3726, 59.8227, 25.6258

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.



75.2010, 17.5633, 28.5905



75.1996, -34.8395, -14.4645



75.2010, 37.7726, 2.4148

Square

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



75.2010, -34.8395, -14.4634



75.2010, 14.2348, -35.5437



75.2010, 32.7419, 18.8687



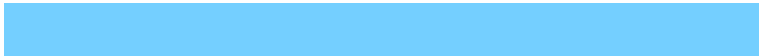
75.2010, -20.6779, 29.6147

Rectangle

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



75.1996, -34.8395, -14.4645



75.2010, -12.1390, -40.3410



75.2010, 32.7419, 18.8687



75.2010, 4.4660, 31.4868

Sweetspot

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



75.2010, -34.8395, -14.4634



93.4233, -21.0417, -2.8431



76.5539, -62.2493, 42.9390



42.8266, -10.6389, -1.8312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2010, -34.8395, -14.4634



82.2242, -38.9539, -18.2352



46.3527, 8.3481, -68.9448



40.1757, -4.9524, 0.8442



54.9256, -26.0755, -12.3626



15.1161, -7.3172, -3.0981

Inverse Universe

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



49.1665, 84.2739, -48.2181



52.5081, 100.4351, -55.9882



62.9430, 17.1959, 36.6498



38.2041, 2.9739, -1.0602



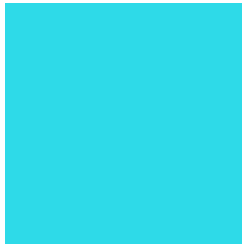
34.9903, 67.6924, -37.6252



9.5412, 18.5043, -10.6148

Previews

White Background



This preview shows how the HunterLab color 75.1996, -34.8395, -14.4645 looks on a white background.

Color Contrast Check

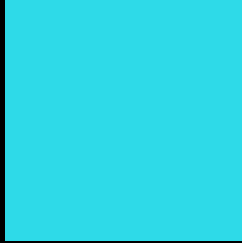
Large Text (above 18pt) WCAG AA × Fail

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 75.1996, -34.8395, -14.4645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

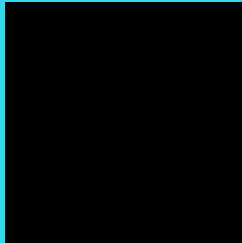
Any Text WCAG AA ✓ Pass

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 75.1996, -34.8395, -14.4645 Background



This preview shows how black text looks on a background with the HunterLab color 75.1996, -34.8395, -14.4645.



This preview shows how white text looks on a background with the HunterLab color 75.1996,

-34.8395, -14.4645.

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

75.1996, -34.8395, -14.4645

Protanopia

74.5046, -0.3193, -6.3364

Deuteranopia

74.4812, 5.7548, -18.3952



Tritanopia

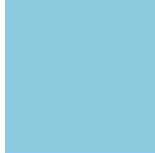
75.0179, -33.5464, -16.4806

Trichromacy



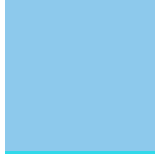
Original Color

75.1996, -34.8395, -14.4645



Protanomaly

73.1856, -17.4512, -11.1949



Deuteranomaly

73.1383, -13.2567, -19.4957



Tritanomaly

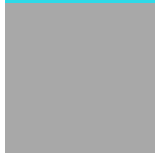
74.9631, -33.8357, -15.9674

Monochromacy



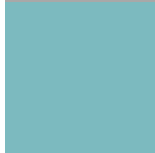
Original Color

75.1996, -34.8395, -14.4645



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

65.6997, -19.1354, -4.3326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1996, -34.8395, -14.4645 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(46, 218, 232)` looks like.

```
.text, #text, p{  
    color:rgb(46, 218, 232)  
}
```

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(46, 218, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 218, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1996, -34.8395, -14.4645 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(46, 218, 232) }
```


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

```
.border{ border-color:rgb(46, 218, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 218, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 218, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 218, 232);  
box-shadow:4px 4px 4px 4px rgb(46, 218,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1996, -34.8395, -14.4645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 218, 232) }
```

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

```
.background{ background-color: rgb(46, 218,  
232) }
```

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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