

Converting Colors

HunterLab(75.3600, -32.5330,
-14.5386)

Have a look what the booklet for
HunterLab(75.3600, -32.5330,
-14.5386) contains.

HunterLab(75.3486, -32.4215, -14.7990)	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(75.3486,
-32.4215, -14.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	45D9E9
RGB	69, 217, 233
RGB Percent	27%, 85%, 91%
CMY	0.7294, 0.1490, 0.0863
CMYK	0.70, 0.07, 0.00, 0.09
HSL	186°, 79%, 59%
HSV	186°, 70%, 91%
XYZ	41.9751, 56.7741, 85.8369
YIQ	174.5720, -93.3440, -26.4000

Conversions

Conversions Part 2

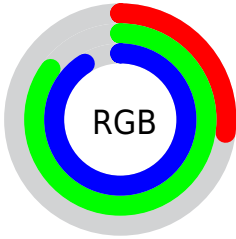
Format	Color
R _Y B	69, 147, 233
Decimal	4577769
CIE Lab	80.05, -33.26, -19.15
CIE LCh	80, 38.375, 209.933
Yxy	56.7762, 0.2274, 0.3076
Android (android.graphics.Color)	4282767849 (0xFF45D9E9)
YUV	174.5720, 28.8050, -92.5866
Hunter-Lab	75.3486, -32.4215, -14.7990

Details

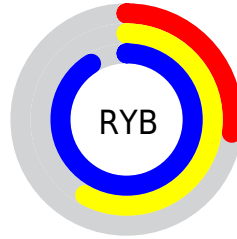
The HunterLab color **75.3486, -32.4215, -14.7990** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **49.2465, 51.2952, 24.4628**, and the grayscale version is **65.2108, -3.4795, 3.5430**.

A 20% lighter version of the original color is **91.7296, -35.4203, -5.2470**, and **53.8656, -25.1515, -13.0323** is the 20% darker color. If you saturate the color by 10%, you get **74.1087, -33.2159, -16.5927**, and if you desaturate by 10%, it is **76.7997, -30.8397, -12.7318**.

Distribution



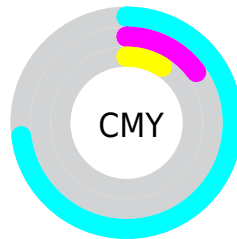
- Red (27%)
- Green (85%)
- Blue (91%)



- Red (27%)
- Yellow (58%)
- Blue (91%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (73%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3486, -32.4215, -14.7990 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 75.3486, -32.4215, -14.7990 by changing the saturation by 10% instead.

75.3486, -32.4215,
-14.7990

75.3486, -32.4215,
-14.7990

203.1281,
-51.9692, -13.8562

63.8949, -30.0342,
-14.6426

100.0693,
-37.0043, -14.9313

53.0875, -27.5599,
-14.4237

113.2780,
-39.2238, -14.9164

42.9692, -24.9729,
-14.1379

127.0217,
-41.4071, -14.8512

33.5906, -22.2362,
-13.7838

141.2802,
-43.5606, -14.7384

25.0154, -19.2926,
-13.3659

156.0355,
-45.6896, -14.5804

17.3275, -16.0478,
-12.9057

171.2716,

10.6442, -14.5015,

-47.7984, -14.3794

-12.4866

186.9736,
-49.8906, -14.1374

0.7700, -1.3476,
-107.0657

0.0000, NaN, -NF

75.3486, -32.4215,
-14.7990

75.3486, -32.4215,
-14.7990

74.1087, -33.2159,
-16.5927

76.7997, -30.8397,
-12.7318

73.0577, -33.2815,
-18.1287

78.4686, -28.4464,
-10.3958

72.1874, -32.8052,
-19.4109

80.3620, -25.2448,
-7.8006

82.4812, -21.2597,
-4.9636

84.8240, -16.5317,
-1.9067

87.3857, -11.1122,
1.3463

90.1595, -5.0593,
4.7707

93.0954, 1.4230,
8.2921

93.7970, 0.2136,
9.0705

Harmonies

Analogous

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



75.3500, -36.3784, 4.1409



75.3486, -32.4215, -14.7990



75.3500, -21.0196, -31.4242

Triad

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



75.3500, -32.4216, -14.7979



75.3500, 29.2729, -14.8829



75.3500, -3.9831, 30.6859

Complementary

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



75.3486, -32.4215, -14.7990



49.2465, 51.2952, 24.4628

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.



75.3500, 14.6246, 27.8898



75.3486, -32.4215, -14.7990



75.3500, 34.9188, 4.0621

Square

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



75.3500, -32.4216, -14.7979



75.3500, 14.5460, -31.4810



75.3500, 29.3213, 19.0989



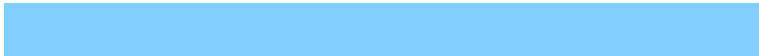
75.3500, -20.9543, 27.9150

Rectangle

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



75.3486, -32.4215, -14.7990



75.3500, -10.1379, -37.3664



75.3500, 29.3213, 19.0989



75.3500, 2.2902, 30.3772

Sweetspot

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



75.3500, -32.4216, -14.7979



93.7721, -18.7181, -2.3642



77.5653, -59.4672, 40.5487



43.0410, -9.3618, -1.5371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3500, -32.4216, -14.7979



81.6039, -36.9176, -19.1005



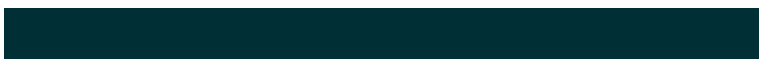
50.1370, 5.3869, -60.1773



41.0561, -4.9595, 0.7739



54.4706, -24.8297, -14.4834



15.5009, -7.2549, -3.7136

Inverse Universe

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



51.5669, 76.8054, -42.3600



53.6456, 95.4227, -51.3916



66.7426, 11.7755, 36.3295



39.0985, 3.0157, -0.9828



35.3384, 68.0402, -35.4748



9.9397, 19.1961, -10.4301

Previews

White Background



This preview shows how the HunterLab color 75.3486, -32.4215, -14.7990 looks on a white background.

Color Contrast Check

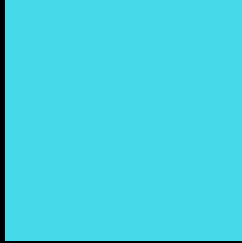
Large Text (above 18pt) WCAG AA × Fail

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 75.3486, -32.4215, -14.7990 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 75.3486, -32.4215, -14.7990 Background



This preview shows how black text looks on a background with the HunterLab color 75.3486, -32.4215, -14.7990.



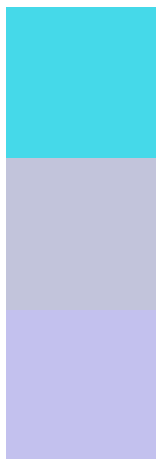
This preview shows how white text looks on a background with the HunterLab color 75.3486,

-32.4215, -14.7990.

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

75.3486, -32.4215, -14.7990

Protanopia

74.8757, -0.4533, -6.9377

Deuteranopia

74.7764, 5.2267, -17.9683



Tritanopia

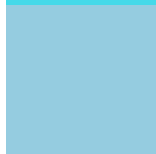
75.4111, -32.1047, -15.2953

Trichromacy



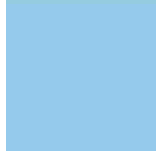
Original Color

75.3486, -32.4215, -14.7990



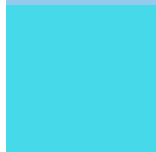
Protanomaly

74.1331, -15.5009, -10.9921



Deuteranomaly

73.9505, -11.9704, -18.2662



Tritanomaly

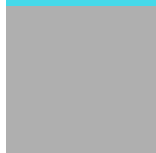
75.4111, -32.1047, -15.2953

Monochromacy



Original Color

75.3486, -32.4215, -14.7990



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.8577, -17.3960, -4.1216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3486, -32.4215, -14.7990 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(69, 217, 233)` looks like.

```
.text, #text, p{  
    color:rgb(69, 217, 233)  
}
```

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(69, 217, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 217, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3486, -32.4215, -14.7990 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(69, 217, 233) }
```


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

```
.border{ border-color:rgb(69, 217, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 217, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 217, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 217, 233);  
box-shadow:4px 4px 4px 4px rgb(69, 217,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3486, -32.4215, -14.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 217, 233) }
```

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

```
.background{ background-color: rgb(69, 217,  
233) }
```

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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