

Converting Colors

HunterLab(73.6204, -34.0521,
-15.5223)

Have a look what the booklet for
HunterLab(73.6204, -34.0521,
-15.5223) contains.

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Color

**HunterLab(73.6204,
-34.0521, -15.5223)**

Conversions

Conversions Part 1

Format	Color
Hex	25D6E6
RGB	37, 214, 230
RGB Percent	15%, 84%, 90%
CMY	0.8548, 0.1608, 0.0980
CMYK	0.84, 0.07, 0.00, 0.10
HSL	185°, 79%, 52%
HSV	185°, 84%, 90%
XYZ	39.0925, 54.1996, 83.2642
YIQ	162.9010, -110.6280, -32.5480

Conversions

Conversions Part 2

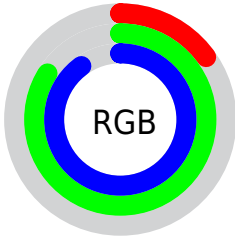
Format	Color
R _Y B	37, 129, 230
Decimal	2479846
CIE Lab	78.58, -35.82, -19.83
CIE LCh	79, 40.945, 208.961
Yxy	54.2016, 0.2214, 0.3070
Android (android.graphics.Color)	4280669926 (0xFF25D6E6)
YUV	162.9010, 33.0798, -110.4152
Hunter-Lab	73.6204, -34.0521, -15.5223

Details

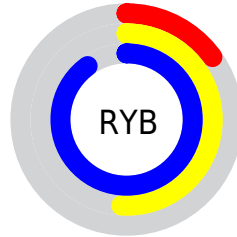
The HunterLab color **73.6204, -34.0521, -15.5223** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **44.1644, 61.1082, 25.9316**, and the grayscale version is **60.3828, -3.2219, 3.2807**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **52.7752, -24.5824, -12.8981** is the 20% darker color. If you saturate the color by 10%, you get **72.7612, -34.0305, -16.7642**, and if you desaturate by 10%, it is **74.6593, -33.3919, -14.0325**.

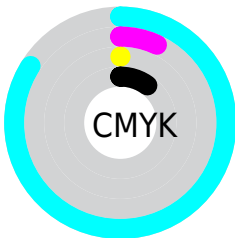
Distribution



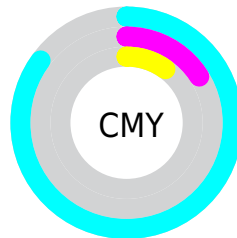
- Red (15%)
- Green (84%)
- Blue (90%)



- Red (15%)
- Yellow (51%)
- Blue (90%)



- Cyan (84%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6204, -34.0521, -15.5223 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 73.6204, -34.0521, -15.5223 by changing the saturation by 10% instead.

73.6204, -34.0521,
-15.5223

73.6204, -34.0521,
-15.5223

200.7183,
-54.6815, -14.8320

62.2598, -31.5050,
-15.3343

98.1683, -38.9213,
-15.7160

51.5512, -28.8564,
-15.0833

111.2964,
-41.2713, -15.7306

41.5386, -26.0767,
-14.7657

124.9625,
-43.5780, -15.6941

32.2740, -23.1224,
-14.3816

139.1463,
-45.8491, -15.6092

23.8238, -19.9266,
-13.9388

153.8294,
-48.0905, -15.4785

16.2755, -16.3777,
-13.4683

168.9955,

9.7536, -16.5528,

-50.3071, -15.3040

-13.0857

184.6297,
-52.5029, -15.0879

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.6204, -34.0521,
-15.5223

■ 73.6204, -34.0521,
-15.5223

■ 72.7612, -34.0305,
-16.7642

■ 74.6593, -33.3919,
-14.0325

■ 72.2972, -33.7831,
-17.4372

■ 75.8953, -31.9752,
-12.2778

■ 77.3434, -29.7645,
-10.2518

■ 79.0116, -26.7516,
-7.9594

■ 80.9033, -22.9515,

-5.4137

■ 83.0183, -18.3973,
-2.6330

■ 85.3534, -13.1352,
0.3608

■ 87.9033, -7.2201,
3.5441

■ 90.6609, -0.7114,
6.8932

Harmonies

Analogous

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



73.6217, -37.9089, 4.6536



73.6204, -34.0521, -15.5223



73.6217, -22.3500, -33.7403

Triad

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



73.6217, -34.0521, -15.5212



73.6217, 31.1687, -16.9454



73.6217, -3.2486, 31.5684

Complementary

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



73.6204, -34.0521, -15.5223



44.1644, 61.1082, 25.9316

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.



73.6217, 16.4954, 28.5564



73.6204, -34.0521, -15.5223



73.6217, 37.6018, 3.3554

Square

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



73.6217, -34.0521, -15.5212



73.6217, 15.1919, -34.7023



73.6217, 31.9749, 19.3207



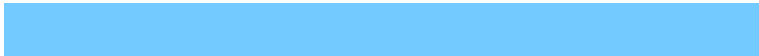
73.6217, -21.2838, 28.9539

Rectangle

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



73.6204, -34.0521, -15.5223



73.6217, -11.0007, -40.5025



73.6217, 31.9749, 19.3207



73.6217, 3.4134, 31.1979

Sweetspot

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



73.6217, -34.0521, -15.5212



93.0178, -21.3595, -3.3603



75.6422, -62.4433, 43.1620



42.6374, -10.7458, -2.0739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6217, -34.0521, -15.5212



81.2317, -37.9255, -19.6623



44.3800, 10.1825, -72.4905



40.1512, -4.9133, 0.8151



54.4783, -25.5194, -13.0041



15.0129, -7.1898, -3.2440

Inverse Universe

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



47.9613, 85.1609, -47.6033



52.1464, 100.6785, -54.4907



61.3442, 18.6569, 36.4333



38.2015, 2.9600, -1.0232



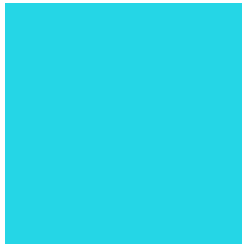
34.9196, 67.4456, -36.6961



9.5247, 18.4468, -10.3988

Previews

White Background



This preview shows how the HunterLab color 73.6204, -34.0521, -15.5223 looks on a white background.

Color Contrast Check

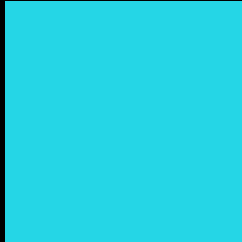
Large Text (above 18pt) WCAG AA × Fail

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 73.6204, -34.0521, -15.5223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

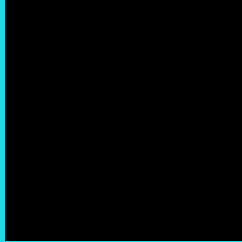
Any Text WCAG AA ✓ Pass

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 73.6204, -34.0521, -15.5223 Background



This preview shows how black text looks on a background with the HunterLab color 73.6204, -34.0521, -15.5223.



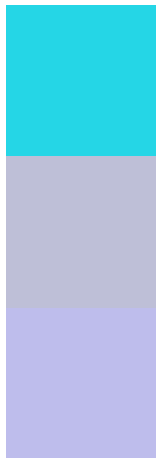
This preview shows how white text looks on a background with the HunterLab color 73.6204,

-34.0521, -15.5223.

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

73.6204, -34.0521, -15.5223

Protanopia

72.8801, 0.1425, -7.3909

Deuteranopia

73.0743, 5.4269, -19.2645



Tritanopia

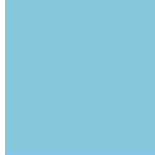
73.6845, -33.7267, -16.0188

Trichromacy



Original Color

73.6204, -34.0521, -15.5223



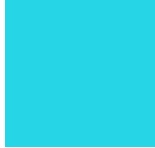
Protanomaly

71.4720, -17.2518, -12.4306



Deuteranomaly

71.6917, -13.7248, -20.4405



Tritanomaly

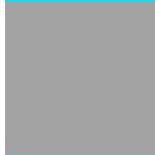
73.6714, -33.7775, -16.0386

Monochromacy



Original Color

73.6204, -34.0521, -15.5223



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

63.8950, -19.5316, -4.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6204, -34.0521, -15.5223 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(37, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(37, 214, 230)  
}
```

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(37, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6204, -34.0521, -15.5223 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(37, 214, 230) }
```


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

```
.border{ border-color:rgb(37, 214, 230) }
```

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

Here you see how a box with a 4 pixel rgb(37, 214, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(37, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6204, -34.0521, -15.5223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 214, 230) }
```

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

```
.background{ background-color: rgb(37, 214,  
230) }
```

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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