

Converting Colors

HunterLab(75.5603, -35.2104,
-13.9614)

Have a look what the booklet for
HunterLab(75.5603, -35.2104,
-13.9614) contains.

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Color

**HunterLab(75.5603,
-35.2104, -13.9614)**

Conversions

Conversions Part 1

Format	Color
Hex	2FDBE8
RGB	47, 219, 232
RGB Percent	18%, 86%, 91%
CMY	0.8156, 0.1412, 0.0902
CMYK	0.80, 0.06, 0.00, 0.09
HSL	184°, 80%, 55%
HSV	184°, 80%, 91%
XYZ	41.0693, 57.0936, 85.1995
YIQ	169.0540, -106.6850, -32.4210

Conversions

Conversions Part 2

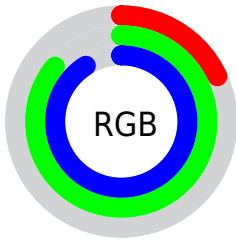
Format	Color
R _Y B	47, 136, 232
Decimal	3136488
CIE Lab	80.23, -36.79, -18.38
CIE LCh	80, 41.126, 206.547
Yxy	57.0957, 0.2240, 0.3114
Android (android.graphics.Color)	4281326568 (0xFF2FDBE8)
YUV	169.0540, 31.0324, -107.0414
Hunter-Lab	75.5603, -35.2104, -13.9614

Details

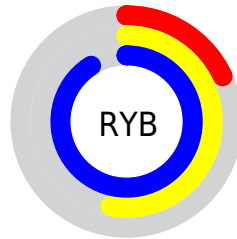
The HunterLab color **75.5603, -35.2104, -13.9614** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **45.3813, 59.8590, 25.4959**, and the grayscale version is **62.9212, -3.3573, 3.4186**.

A 20% lighter version of the original color is **91.2007, -37.4427, -5.9630**, and **54.1562, -25.7756, -12.0484** is the 20% darker color. If you saturate the color by 10%, you get **74.7238, -35.5799, -15.1548**, and if you desaturate by 10%, it is **76.5872, -34.1187, -12.5072**.

Distribution



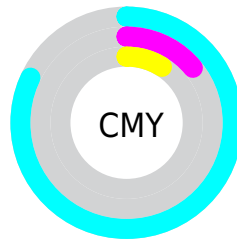
- Red (18%)
- Green (86%)
- Blue (91%)



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



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



- Cyan (82%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5603, -35.2104, -13.9614 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 75.5603, -35.2104, -13.9614 by changing the saturation by 10% instead.

75.5603, -35.2104,
-13.9614

75.5603, -35.2104,
-13.9614

203.4227,
-56.1754, -12.7945

64.0953, -32.6225,
-13.8322

100.3019,
-40.1597, -14.0406

53.2759, -29.9330,
-13.6404

113.5205,
-42.5485, -13.9998

43.1448, -27.1129,
-13.3813

127.2736,
-44.8933, -13.9091

33.7524, -24.1202,
-13.0527

141.5412,
-47.2017, -13.7714

25.1621, -20.8908,
-12.6568

156.3053,
-49.4795, -13.5890

17.4573, -17.3196,
-12.2108

171.5499,

10.7546, -15.8548,

-51.7318, -13.3641

-11.7841

187.2601,
-53.9626, -13.0986

■ 1.6074, -2.8129,
-48.9246

0.0000, NaN, -NF

■ 75.5603, -35.2104,
-13.9614

■ 75.5603, -35.2104,
-13.9614

■ 74.7238, -35.5799,
-15.1548

■ 76.5872, -34.1187,
-12.5072


■ 74.0340, -35.3754,
-16.1407


■ 77.8190, -32.2437,
-10.7798


■ 74.0163, -35.3674,
-16.1660


■ 79.2691, -29.5581,
-8.7751

■ 80.9444, -26.0615,
-6.4997

 82.8475, -21.7753,
-3.9674

 84.9776, -16.7375,
-1.1971

 87.3311, -10.9985,
1.7890

 89.9022, -4.6159,
4.9674

 92.5997, 2.0633,
8.2132

Harmonies

Analogous

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



75.5617, -38.4547, 6.2655



75.5603, -35.2104, -13.9614



75.5617, -23.9277, -32.8404

Triad

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



75.5617, -35.2104, -13.9603



75.5617, 30.4821, -18.7391



75.5617, -1.7253, 32.1005

Complementary

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



75.5603, -35.2104, -13.9614



45.3813, 59.8590, 25.4959

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.



75.5617, 18.1537, 28.5494



75.5603, -35.2104, -13.9614



75.5617, 37.9165, 1.8953

Square

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



75.5617, -35.2104, -13.9603



75.5617, 13.7720, -36.0620



75.5617, 33.1895, 18.5947



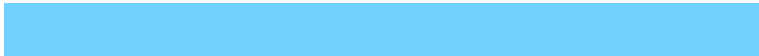
75.5617, -20.3334, 29.8983

Rectangle

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



75.5603, -35.2104, -13.9614



75.5617, -12.7040, -40.3516



75.5617, 33.1895, 18.5947



75.5617, 5.0416, 31.5696

Sweetspot

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



75.5617, -35.2104, -13.9603



93.5253, -21.1936, -2.7174



76.5756, -62.1449, 42.8570



42.8811, -10.7188, -1.7634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5617, -35.2104, -13.9603



82.6546, -39.4871, -17.6242



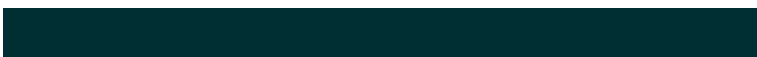
46.5353, 8.1325, -68.4528



40.1918, -4.9780, 0.8632



55.2191, -26.4389, -11.9449



15.1839, -7.4005, -3.0030

Inverse Universe

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



49.3001, 84.1971, -48.7480



52.5763, 100.6744, -56.8836



63.0606, 17.0075, 36.6252



38.2058, 2.9830, -1.0844



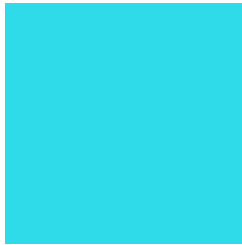
35.0369, 67.8550, -38.2369



9.5521, 18.5421, -10.7568

Previews

White Background



This preview shows how the HunterLab color 75.5603, -35.2104, -13.9614 looks on a white background.

Color Contrast Check

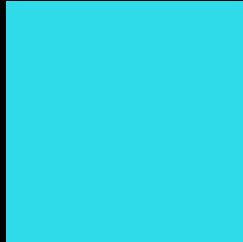
Large Text (above 18pt) WCAG AA × Fail

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 75.5603, -35.2104, -13.9614 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

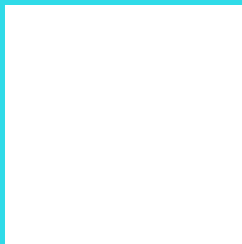
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.5603, -35.2104, -13.9614 Background



This preview shows how black text looks on a background with the HunterLab color 75.5603, -35.2104, -13.9614.



This preview shows how white text looks on a background with the HunterLab color 75.5603,

-35.2104, -13.9614.

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

75.5603, -35.2104, -13.9614

Protanopia

74.8944, -0.5288, -5.8279

Deuteranopia

74.8657, 5.5262, -17.8315



Tritanopia

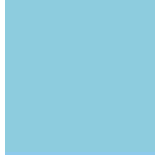
75.4339, -33.6254, -16.4801

Trichromacy



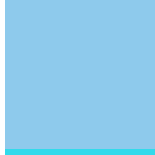
Original Color

75.5603, -35.2104, -13.9614



Protanomaly

73.5679, -17.7097, -10.6729



Deuteranomaly

73.5173, -13.5289, -18.9353



Tritanomaly

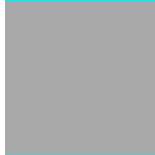
75.3784, -33.9171, -15.9678

Monochromacy



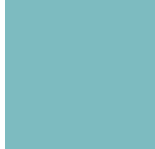
Original Color

75.5603, -35.2104, -13.9614



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.1108, -19.1895, -4.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5603, -35.2104, -13.9614 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(47, 219, 232)` looks like.

```
.text, #text, p{  
    color:rgb(47, 219, 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(47, 219, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 219, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5603, -35.2104, -13.9614 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(47, 219, 232) }
```


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

```
.border{ border-color:rgb(47, 219, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 219, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 219, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 219, 232);  
box-shadow:4px 4px 4px 4px rgb(47, 219,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5603, -35.2104, -13.9614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 219, 232) }
```

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

```
.background{ background-color: rgb(47, 219,  
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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