

Converting Colors

HunterLab(74.4652, -28.0251,
-4.0152)

Have a look what the booklet for
HunterLab(74.4652, -28.0251,
-4.0152) contains.

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Color

**HunterLab(74.5804,
-28.1665, -4.0543)**

Conversions

Conversions Part 1

Format	Color
Hex	75D4D4
RGB	117, 212, 212
RGB Percent	46%, 83%, 83%
CMY	0.5412, 0.1686, 0.1686
CMYK	0.45, 0.00, 0.00, 0.17
HSL	180°, 52%, 65%
HSV	180°, 45%, 83%
XYZ	42.7633, 55.6224, 70.7697
YIQ	183.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

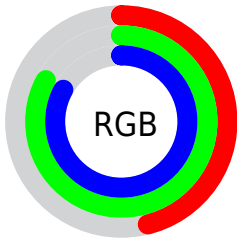
Format	Color
RYB	117, 165, 212
Decimal	7722196
CIELab	79.40, -28.07, -8.76
CIELCh	79, 29.405, 197.338
Yxy	55.6245, 0.2528, 0.3288
Android (android.graphics.Color)	4285912276 (0xFF75D4D4)
YUV	183.5950, 14.0037, -58.4038
Hunter-Lab	74.5804, -28.1665, -4.0543

Details

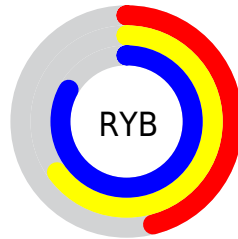
The HunterLab color $74.5804, -28.1665, -4.0543$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $52.9204, 31.2641, 14.2992$, and the grayscale version is $69.0247, -3.6830, 3.7502$.

A 20% lighter version of the original color is $93.6689, -28.1135, -2.6581$, and $52.3623, -24.0344, -4.2739$ is the 20% darker color. If you saturate the color by 10%, you get $73.7011, -31.5385, -5.2465$, and if you desaturate by 10%, it is $75.6724, -24.0529, -2.5959$.

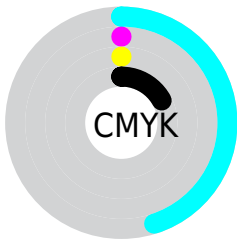
Distribution



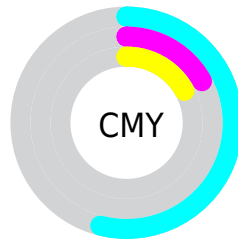
- Red (46%)
- Green (83%)
- Blue (83%)



- Red (46%)
- Yellow (65%)
- Blue (83%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)





- Cyan (54%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5804, -28.1665, -4.0543 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 74.5804, -28.1665, -4.0543 by changing the saturation by 10% instead.


 74.5804, -28.1665,
-4.0543


 74.5804, -28.1665,
-4.0543


202.0581,
-45.6612, -0.0264


 63.1680, -26.0684,
-4.2847


 99.2247, -32.2209,
-3.4411

 52.4043, -23.9030,
-4.4606


 112.3977,
-34.1955, -3.0674

 42.3327, -21.6501,
-4.5755


 126.1070,
-36.1447, -2.6522

 33.0045, -19.2788,
-4.6224

140.3324,
-38.0737, -2.1979

 24.4845, -16.7417,
-4.5926

155.0558,
-39.9867, -1.7065

 16.8582, -13.9592,
-4.4755

170.2609,

 10.2460, -12.6372,

-41.8872, -1.1798

-4.2607

185.9328,
-43.7779, -0.6193

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5804, -28.1665,
-4.0543

■ 74.5804, -28.1665,
-4.0543

■ 73.7011, -31.5385,
-5.2465

■ 75.6724, -24.0529,
-2.5959

■ 73.0221, -34.1683,
-6.1766

■ 76.9771, -19.2143,
-0.8802

■ 72.5328, -36.0800,
-6.8524

■ 78.4975, -13.6853,
1.0824

■ 72.2167, -37.3230,
-7.2916


■ 80.2321, -7.5124,
3.2763


■ 72.0509, -37.9775,


■ 82.1775, -0.7503,


-7.5226


5.6829

 72.0015, -38.1728,
-7.5915

 84.3282, 6.5414,
8.2818

 85.5000, 10.4377,
9.6720

 85.5000, 10.4377,
9.6718

 85.5000, 10.4378,
9.6716

Harmonies

Analogous

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



74.5819, -28.6640, 9.5009



74.5804, -28.1665, -4.0543



74.5819, -21.5021, -17.5355

Triad

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



74.5819, -28.1671, -4.0532



74.5819, 17.0467, -15.6452



74.5819, 2.0603, 25.1154

Complementary

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



74.5804, -28.1665, -4.0543



52.9204, 31.2641, 14.2992

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.



74.5819, 15.3180, 20.6620



74.5804, -28.1665, -4.0543



74.5819, 24.3929, -1.8251

Square

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



74.5819, -28.1671, -4.0532



74.5819, 4.2800, -25.0356



74.5819, 23.7377, 11.3526



74.5819, -11.9021, 24.7420

Rectangle

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



74.5804, -28.1665, -4.0543



74.5819, -14.1568, -23.9169



74.5819, 23.7377, 11.3526



74.5819, 6.7661, 24.1739

Sweetspot

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



74.5819, -28.1671, -4.0532



97.0803, -15.6468, 1.7670



72.2953, -41.8119, 30.0128



44.7052, -7.9887, 0.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5819, -28.1671, -4.0532



90.8529, -38.7796, -6.4344



59.8665, -6.7515, -24.9186



37.5605, -4.9379, 1.0576



56.5717, -29.9924, -5.9647



13.8935, -7.3659, -1.4650

Inverse Universe

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



52.9204, 31.2641, 14.2992



59.4509, 48.6821, 20.6082



64.3803, 7.7941, 24.3071



35.2432, 1.2461, 2.9626



29.3957, 50.3411, 18.9946



7.2194, 12.3634, 4.6647

Previews

White Background



This preview shows how the HunterLab color 74.5804, -28.1665, -4.0543 looks on a white background.

Color Contrast Check

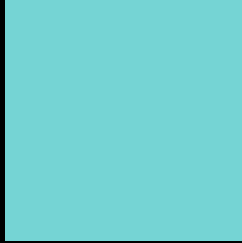
Large Text (above 18pt) WCAG AA × Fail

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 74.5804, -28.1665, -4.0543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

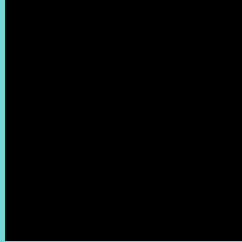
Any Text WCAG AA ✓ Pass

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 74.5804, -28.1665, -4.0543 Background



This preview shows how black text looks on a background with the HunterLab color 74.5804, -28.1665, -4.0543.



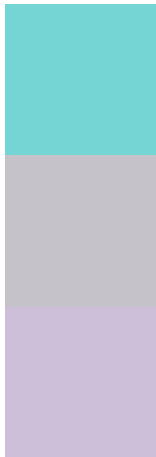
This preview shows how white text looks on a background with the HunterLab color 74.5804,

-28.1665, -4.0543.

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

74.5804, -28.1665, -4.0543

Protanopia

74.2412, -2.2917, 1.5769

Deuteranopia

74.0377, 5.7228, -6.8477



Tritanopia

74.6352, -23.4740, -12.1523

Trichromacy



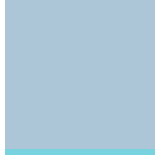
Original Color

74.5804, -28.1665, -4.0543



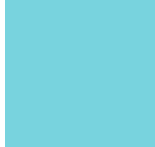
Protanomaly

73.8281, -13.0140, -1.1194



Deuteranomaly

73.6062, -8.3009, -6.5753



Tritanomaly

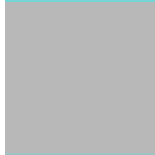
74.7366, -25.1629, -9.2124

Monochromacy



Original Color

74.5804, -28.1665, -4.0543



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.6769, -13.7547, 0.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5804, -28.1665, -4.0543 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(117, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(117, 212, 212)  
}
```

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(117, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5804, -28.1665, -4.0543 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(117, 212, 212) }
```


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

```
.border{ border-color:rgb(117, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(117, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5804, -28.1665, -4.0543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 212, 212) }
```

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

```
.background{ background-color: rgb(117,  
212, 212) }
```

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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