

Converting Colors

HunterLab(75.6943, -46.3911,
21.2045)

Have a look what the booklet for
HunterLab(75.6943, -46.3911,
21.2045) contains.

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Color

**HunterLab(75.6964,
-46.3785, 21.1964)**

Conversions

Conversions Part 1	
Format	Color
Hex	59DF9C
RGB	89, 223, 156
RGB Percent	35%, 87%, 61%
CMY	0.6510, 0.1255, 0.3882
CMYK	0.60, 0.00, 0.30, 0.13
HSL	150°, 68%, 61%
HSV	150°, 60%, 87%
XYZ	36.5082, 57.2994, 40.5881
YIQ	175.2960, -58.3570, -49.2450

Conversions

Conversions Part 2

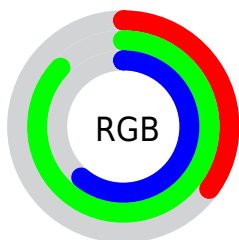
Format	Color
RYB	89, 178, 223
Decimal	5889948
CIELab	80.35, -51.83, 22.18
CIELCh	80, 56.380, 156.835
Yxy	57.3018, 0.2716, 0.4263
Android (android.graphics.Color)	4284080028 (0xFF59DF9C)
YUV	175.2960, -9.5129, -75.6816
Hunter-Lab	75.6964, -46.3785, 21.1964

Details

The HunterLab color **75.6964, -46.3785, 21.1964** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **50.2338, 54.2491, -5.2219**, and the grayscale version is **65.6546, -3.5032, 3.5671**.

A 20% lighter version of the original color is **90.9435, -41.1981, 15.1397**, and **53.5135, -39.2201, 17.7777** is the 20% darker color. If you saturate the color by 10%, you get **74.8331, -50.3763, 24.0533**, and if you desaturate by 10%, it is **76.7934, -41.4776, 18.3102**.

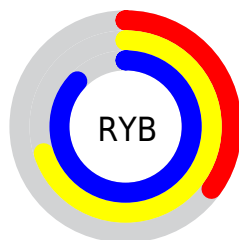
Distribution



Red (35%)

Green (87%)

Blue (61%)



Red (35%)

Yellow (70%)

Blue (87%)

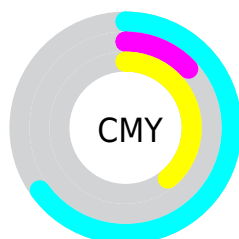


Cyan (60%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (65%)


Magenta (13%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6964, -46.3785, 21.1964 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 75.6964, -46.3785, 21.1964 by changing the saturation by 10% instead.


 75.6964, -46.3785,
21.1964


 75.6964, -46.3785,
21.1964


203.6122,
-73.5300, 36.4688


 64.2243, -42.9092,
19.4025


 100.4517,
-52.9360, 24.6868


 53.3972, -39.2710,
17.5598


 113.6765,
-56.0652, 26.3979

 43.2578, -35.4204,
15.6519


 127.4357,
-59.1158, 28.0939

 33.8565, -31.2940,
13.6547

 141.7091,
-62.0993, 29.7790

 25.2565, -26.7969,
11.5314

156.4789,
-65.0253, 31.4566

 17.5409, -21.7795,
9.2289


171.7289,

 10.8258, -18.9451,


-67.9016, 33.1293


7.5781


187.4445,
-70.7346, 34.7995


 1.9657, -3.4399,
1.3760


0.0000, NaN, NaN


 75.6964, -46.3785,
21.1964


 75.6964, -46.3785,
21.1964


 74.8331, -50.3763,
24.0533


 76.7934, -41.4776,
18.3102


 74.1854, -53.4850,
26.8379


 78.1280, -35.6858,
15.4324


 73.7346, -55.7593,
29.5092

 79.7055, -29.0437,
12.6008

 73.4412, -57.3432,
31.9924


 81.5261, -21.6101,
9.8484

 83.5868, -13.4572,
7.2036

 85.8819, -4.6644,
4.6890

 88.4040, 4.6861,
2.3220

 89.8012, 10.0981,
-1.6321

 90.1429, 11.9100,
-6.4726

Harmonies

Analogous

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



75.6979, -32.9180, 34.1061



75.6964, -46.3785, 21.1964



75.6979, -49.2914, -2.0433

Triad

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



75.6979, -46.3793, 21.1971



75.6979, 2.2827, -63.8014



75.6979, 42.5344, 28.2924

Complementary

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



75.6964, -46.3785, 21.1964



50.2338, 54.2491, -5.2219

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.



75.6979, 55.2060, 9.8059



75.6964, -46.3785, 21.1964



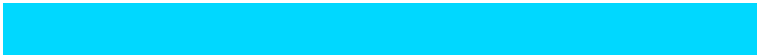
75.6979, 29.9361, -47.5010

Square

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



75.6979, -46.3793, 21.1971



75.6979, -23.5401, -57.3837



75.6979, 50.2973, -18.1829



75.6979, 17.6517, 37.0764

Rectangle

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



75.6964, -46.3785, 21.1964



75.6979, -45.2906, -21.9579



75.6979, 50.2973, -18.1829



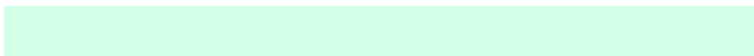
75.6979, 48.5123, 23.3162

Sweetspot

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



75.6979, -46.3793, 21.1971



95.3514, -23.3645, 10.8521



77.9691, -39.5160, 40.1649



43.8056, -12.0475, 5.4466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6979, -46.3793, 21.1971



86.9058, -59.6235, 28.8041



77.5304, -35.4595, -5.0371



39.3078, -6.0618, 3.3043



56.3340, -43.8442, 24.2344



14.8922, -11.1667, 5.4917

Inverse Universe

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



50.2338, 54.2491, -5.2219



53.3565, 74.3917, -4.4289



48.5729, 46.9398, 18.6055



37.1676, 2.1526, 0.9309



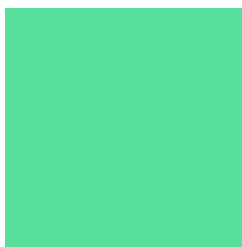
31.5095, 56.1958, 3.0368



8.4040, 15.1880, -0.7394

Previews

White Background



This preview shows how the HunterLab color 75.6964, -46.3785, 21.1964 looks on a white background.

Color Contrast Check

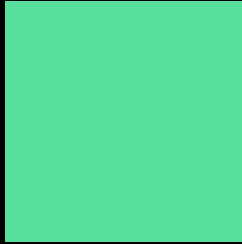
Large Text (above 18pt) WCAG AA × Fail

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 75.6964, -46.3785, 21.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

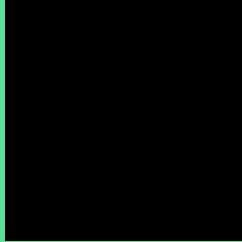
Any Text WCAG AA ✓ Pass

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 75.6964, -46.3785, 21.1964 Background



This preview shows how black text looks on a background with the HunterLab color 75.6964, -46.3785, 21.1964.



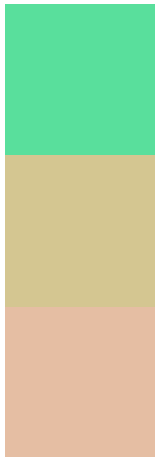
This preview shows how white text looks on a background with the HunterLab color 75.6964, -46.3785, 21.1964.

-46.3785, 21.1964.

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

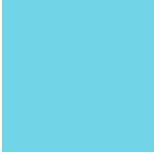
75.6964, -46.3785, 21.1964

Protanopia

75.1196, -6.8121, 25.0260

Deuteranopia

74.9195, 5.5007, 18.8396



Tritanopia

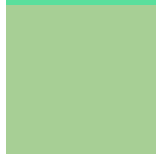
75.4114, -25.3876, -13.4157

Trichromacy



Original Color

75.6964, -46.3785, 21.1964



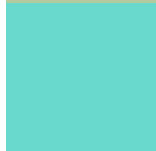
Protanomaly

74.1694, -24.6885, 22.5411



Deuteranomaly

73.6506, -17.8249, 18.2981



Tritanomaly

75.4509, -34.0466, 1.0057

Monochromacy



Original Color

75.6964, -46.3785, 21.1964



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

68.1584, -21.2804, 9.4008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6964, -46.3785, 21.1964 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(89, 223, 156)` looks like.

```
.text, #text, p{  
    color:rgb(89, 223, 156)  
}
```

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(89, 223, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 223, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6964, -46.3785, 21.1964 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(89, 223, 156) }
```


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

```
.border{ border-color:rgb(89, 223, 156) }
```

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

Here you see how a box with a 4 pixel rgb(89, 223, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 223, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 223, 156);  
box-shadow:4px 4px 4px 4px rgb(89, 223,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6964, -46.3785, 21.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 223, 156) }
```

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

```
.background{ background-color: rgb(89, 223,  
156) }
```

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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