

Converting Colors

HunterLab(85.0790, 7.3507,
42.2916)

Have a look what the booklet for
HunterLab(85.0790, 7.3507,
42.2916) contains.

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Color

**HunterLab(82.7520, -0.0759,
40.4207)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD26E
RGB	255, 210, 110
RGB Percent	100%, 82%, 43%
CMY	0.0000, 0.1764, 0.5686
CMYK	0.00, 0.18, 0.57, 0.00
HSL	41°, 100%, 72%
HSV	41°, 57%, 100%
XYZ	67.1010, 68.4789, 24.4330
YIQ	212.0550, 58.9200, -21.5600

Conversions

Conversions Part 2

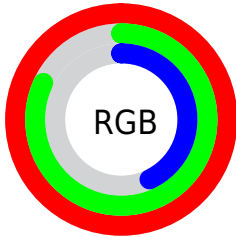
Format	Color
RYB	175, 255, 110
Decimal	16765550
CIELab	86.25, 4.50, 54.75
CIElCh	86, 54.935, 85.306
Yxy	68.4822, 0.4193, 0.4280
Android (android.graphics.Color)	4294955630 (0xFFFFD26E)
YUV	212.0550, -50.3131, 37.6628
Hunter-Lab	82.7520, -0.0759, 40.4207

Details

The HunterLab color **82.7520, -0.0759, 40.4207** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **58.2892, 8.8535, -60.1590**, and the grayscale version is **81.3575, -4.3410, 4.4203**.

A 20% lighter version of the original color is **97.7038, -18.0644, 38.5752**, and **59.7365, 0.5171, 32.8454** is the 20% darker color. If you saturate the color by 10%, you get **80.1206, 2.3794, 43.1281**, and if you desaturate by 10%, it is **85.5128, -2.0699, 36.6347**.

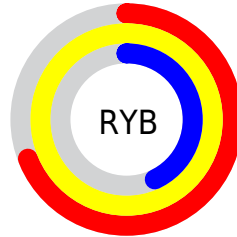
Distribution



Red (100%)

Green (82%)

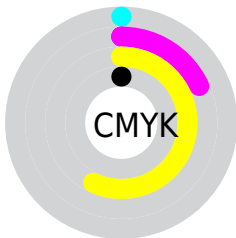
Blue (43%)



Red (69%)

Yellow (100%)

Blue (43%)

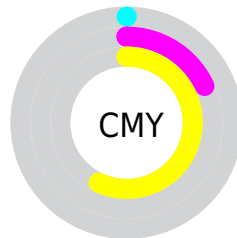


Cyan (0%)

Magenta (18%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7520, -0.0759, 40.4207 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 82.7520, -0.0759, 40.4207 by changing the saturation by 10% instead.

82.7520, -0.0759,
40.4207

82.7520, -0.0759,
40.4207

213.3548, -5.4719,
69.2132

70.9155, 0.3398,
36.7312

108.1858, -1.0400,
47.4016

59.7026, 0.7139,
32.8745

121.7284, -1.5765,
50.7299

49.1522, 1.0389,
28.8202

135.7931, -2.1477,
53.9706

39.3089, 1.3094,
24.5334

150.3613, -2.7520,
57.1354

30.2277, 1.5186,
20.0974

165.4162, -3.3877,
60.2344

21.9789, 1.6567,
15.3853

180.9425, -4.0537,

14.6571, 1.7090,

63.2758

10.2599

196.9263, -4.7488,
66.2667

■ 8.3161, 1.9115,
5.8213

0.0000, NaN, NaN

■ 82.7520, -0.0759,
40.4207

■ 82.7520, -0.0759,
40.4207

■ 80.1206, 2.3794,
43.1281

■ 85.5128, -2.0699,
36.6347

■ 77.6144, 5.2956,
44.7573

■ 88.3938, -3.5921,
31.7877

■ 75.2354, 8.6437,
45.3478

■ 91.3930, -4.6535,
25.9158

■ 72.9795, 12.3743,
44.9995

■ 94.5061, -5.2672,
19.0639

■ 72.2915, 13.5909,
44.7836

■ 97.7282, -5.4499,
11.2825

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



82.7540, 27.6341, 35.9454



82.7520, -0.0759, 40.4207



82.7540, -25.6872, 38.1299

Triad

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



82.7540, -0.0793, 40.4215



82.7540, -46.7358, -19.8134



82.7540, 43.3219, -29.2634

Complementary

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



82.7520, -0.0759, 40.4207



58.2892, 8.8535, -60.1590

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.



82.7540, 19.2386, -54.5602



82.7520, -0.0759, 40.4207



82.7540, -32.2336, -47.9783

Square

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



82.7540, -0.0793, 40.4215



82.7540, -50.5141, 8.4885



82.7540, -8.6730, -62.3305



82.7540, 54.6749, 0.3121

Rectangle

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



82.7520, -0.0759, 40.4207



82.7540, -38.5323, 32.4946



82.7540, -8.6730, -62.3305



82.7540, 36.3064, -38.8827

Sweetspot

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



82.7540, -0.0793, 40.4215



94.4625, -5.2617, 19.1653



58.9999, 56.5226, 5.7743



43.4093, -2.3930, 9.5377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7540, -0.0793, 40.4215



79.8290, 2.6886, 43.3676



94.4498, -31.6686, 48.3843



44.8149, -2.5179, 6.2117



52.5219, 9.3207, 32.5269



16.9724, 1.8246, 10.4903

Inverse Universe

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



58.2892, 8.8535, -60.1590



51.4174, 14.9161, -77.1489



48.6373, 39.2064, -84.6721



42.7752, -1.9847, -1.7450



26.3366, 28.5552, -94.5609



9.2735, 6.1889, -24.9511

Previews

White Background



This preview shows how the HunterLab color 82.7520, -0.0759, 40.4207 looks on a white background.

Color Contrast Check

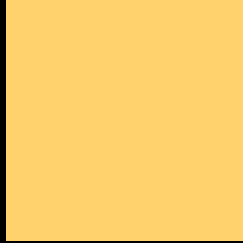
Large Text (above 18pt) WCAG AA × Fail

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 82.7520, -0.0759, 40.4207 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 82.7520, -0.0759, 40.4207 Background



This preview shows how black text looks on a background with the HunterLab color 82.7520, -0.0759, 40.4207.



This preview shows how white text looks on a background with the HunterLab color 82.7520, -0.0759,

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

82.7520, -0.0759, 40.4207

Protanopia

82.7398, -9.4407, 39.8339

Deuteranopia

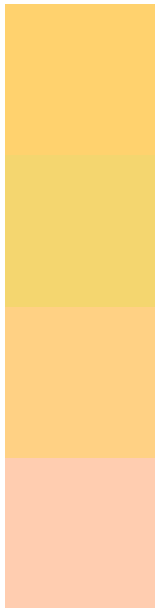
82.6954, 3.8539, 32.1064



Tritanopia

82.6777, 16.1543, 5.6064

Trichromacy



Original Color

82.7520, -0.0759, 40.4207

Protanomaly

82.7490, -6.2713, 40.1043

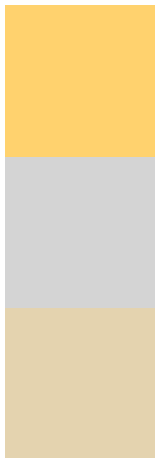
Deuteranomaly

82.7810, 2.2040, 35.4127

Tritanomaly

82.4968, 9.0552, 21.4728

Monochromacy



Original Color

82.7520, -0.0759, 40.4207

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3497, -4.0660, 20.4966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7520, -0.0759, 40.4207 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(255, 210, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 110)  
}
```

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(255, 210, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7520, -0.0759, 40.4207 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(255, 210, 110) }
```


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

```
.border{ border-color:rgb(255, 210, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7520, -0.0759, 40.4207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 110) }
```

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

```
.background{ background-color: rgb(255,  
210, 110) }
```

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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