

Converting Colors

HunterLab(70.4544, -35.6600,
20.5319)

Have a look what the booklet for
HunterLab(70.4544, -35.6600,
20.5319) contains.

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Color

**HunterLab(70.4765,
-35.6722, 20.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	78CD90
RGB	120, 205, 144
RGB Percent	47%, 80%, 56%
CMY	0.5294, 0.1961, 0.4353
CMYK	0.41, 0.00, 0.30, 0.20
HSL	137°, 46%, 64%
HSV	137°, 41%, 80%
XYZ	34.6111, 49.6694, 34.1485
YIQ	172.6310, -31.0790, -36.9910

Conversions

Conversions Part 2

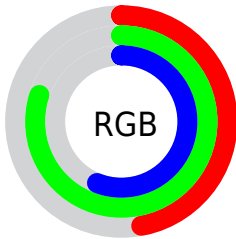
Format	Color
RYB	120, 186, 205
Decimal	7916944
CIELab	75.87, -38.92, 22.51
CIELCh	76, 44.963, 149.963
Yxy	49.6714, 0.2923, 0.4194
Android (android.graphics.Color)	4286107024 (0xFF78CD90)
YUV	172.6310, -14.1151, -46.1574
Hunter-Lab	70.4765, -35.6722, 20.6053

Details

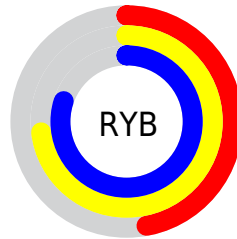
The HunterLab color $70.4765, -35.6722, 20.6053$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.5430, 36.2263, -13.2795$, and the grayscale version is $64.5582, -3.4447, 3.5076$.

A 20% lighter version of the original color is $92.1017, -37.4174, 21.7049$, and $48.7102, -30.0473, 16.8837$ is the 20% darker color. If you saturate the color by 10%, you get $69.2374, -41.2074, 24.0708$, and if you desaturate by 10%, it is $71.9562, -29.2627, 16.9068$.

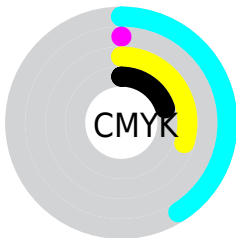
Distribution



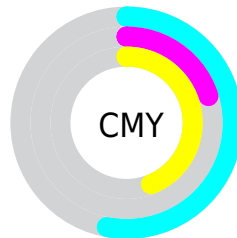
- Red (47%)
- Green (80%)
- Blue (56%)



- Red (47%)
- Yellow (73%)
- Blue (80%)



- Cyan (41%)
- Magenta (0%)
- Yellow (30%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4765, -35.6722, 20.6053 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 70.4765, -35.6722, 20.6053 by changing the saturation by 10% instead.

■ 70.4765, -35.6722,
20.6053

■ 70.4765, -35.6722,
20.6053

196.3109,
-57.6758, 36.0629

■ 59.2895, -32.9171,
18.7721

■ 94.7037, -40.9127,
24.1571

■ 48.7650, -30.0378,
16.8816

■ 107.6820,
-43.4293, 25.8926

■ 38.9496, -26.9989,
14.9143

■ 121.2043,
-45.8930, 27.6101

■ 29.8986, -23.7469,
12.8407

135.2495,
-48.3128, 29.3142

■ 21.6832, -20.1973,
10.6155

149.7989,
-50.6956, 31.0088

■ 14.3988, -16.2800,
8.6828

164.8356,

■ 8.0593, -14.1038,

-53.0473, 32.6969

5.6415

180.3442,
-55.3727, 34.3809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4765, -35.6722,
20.6053

■ 70.4765, -35.6722,
20.6053

■ 69.2374, -41.2074,
24.0708

■ 71.9562, -29.2627,
16.9068

■ 68.2312, -45.8212,
27.2578

■ 73.6719, -22.0398,
13.0189

■ 67.4512, -49.4985,
30.1287

■ 75.6214, -14.0829,
8.9876

■ 66.8842, -52.2560,
32.6520


■ 77.7986, -5.4778,
4.8560


■ 66.5103, -54.1505,


■ 80.1953, 3.6878,


34.8046

0.6632

 66.3090, -55.2217,
36.3273

 82.8021, 13.3288,
-3.5568

 84.6399, 20.2970,
-9.1232

 84.9380, 21.8398,
-13.3192

Harmonies

Analogous

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



70.4780, -22.9756, 29.8259



70.4765, -35.6722, 20.6053



70.4780, -40.0460, 3.8612

Triad

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



70.4780, -35.6733, 20.6060



70.4780, -3.7905, -46.9506



70.4780, 35.1087, 20.5742

Complementary

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



70.4765, -35.6722, 20.6053



54.5430, 36.2263, -13.2795

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.



70.4780, 41.7675, 3.8114



70.4765, -35.6722, 20.6053



70.4780, 17.7544, -38.6642

Square

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



70.4780, -35.6733, 20.6060



70.4780, -23.0160, -38.6256



70.4780, 35.0771, -18.4452



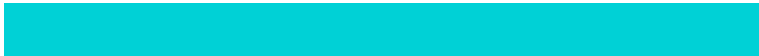
70.4780, 17.8050, 29.8117

Rectangle

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



70.4765, -35.6722, 20.6053



70.4780, -38.1080, -10.7160



70.4780, 35.0771, -18.4452



70.4780, 38.7512, 15.8244

Sweetspot

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



70.4780, -35.6733, 20.6060



96.6006, -18.7530, 11.8626



74.1666, -22.4661, 31.1023



44.5326, -9.3189, 5.8073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4780, -35.6733, 20.6060



88.7315, -52.1957, 30.4518



71.5316, -29.4738, 5.4394



35.4798, -5.7619, 3.7968



52.3309, -43.4847, 28.4618



11.9414, -9.5312, 5.6494

Inverse Universe

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



54.5430, 36.2263, -13.2795



64.5622, 57.5487, -20.7550



53.1993, 29.7596, 5.7214



33.6862, 2.2366, -0.0330



30.6769, 56.8729, -13.8027



7.0574, 13.2370, -4.3619

Previews

White Background



This preview shows how the HunterLab color 70.4765, -35.6722, 20.6053 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 70.4765, -35.6722, 20.6053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

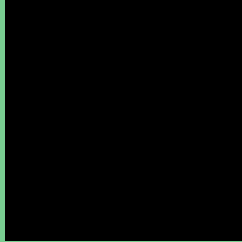
Any Text WCAG AA ✓ Pass

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 70.4765, -35.6722, 20.6053 Background



This preview shows how black text looks on a background with the HunterLab color 70.4765, -35.6722, 20.6053.



This preview shows how white text looks on a background with the HunterLab color 70.4765,

-35.6722, 20.6053.

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

70.4765, -35.6722, 20.6053

Protanopia

70.1045, -6.1905, 23.7040

Deuteranopia

70.0294, 4.7524, 18.8058



Tritanopia

70.2739, -17.2740, -9.5517

Trichromacy



Original Color

70.4765, -35.6722, 20.6053



Protanomaly

69.7372, -18.4989, 22.2053



Deuteranomaly

69.2303, -11.8707, 18.4573



Tritanomaly

70.1288, -24.4789, 3.0371

Monochromacy



Original Color

70.4765, -35.6722, 20.6053



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.4655, -16.4182, 10.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4765, -35.6722, 20.6053 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(120, 205, 144)` looks like.

```
.text, #text, p{  
    color:rgb(120, 205, 144)  
}
```

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(120, 205, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 205, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4765, -35.6722, 20.6053 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(120, 205, 144) }
```


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

```
.border{ border-color:rgb(120, 205, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 205, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 205, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 205, 144);  
box-shadow:4px 4px 4px 4px rgb(120, 205,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4765, -35.6722, 20.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 205, 144) }
```

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

```
.background{ background-color: rgb(120,  
205, 144) }
```

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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