

Converting Colors

HunterLab(75.1975, -17.0560,
24.6201)

Have a look what the booklet for
HunterLab(75.1975, -17.0560,
24.6201) contains.

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Color

**HunterLab(75.2895,
-17.3518, 24.6741)**

Conversions

Conversions Part 1

Format	Color
Hex	BECD92
RGB	190, 205, 146
RGB Percent	75%, 80%, 57%
CMY	0.2549, 0.1961, 0.4274
CMYK	0.07, 0.00, 0.29, 0.20
HSL	75°, 37%, 69%
HSV	75°, 29%, 80%
XYZ	48.2548, 56.6851, 35.5921
YIQ	193.7890, 9.9990, -21.5290

Conversions

Conversions Part 2

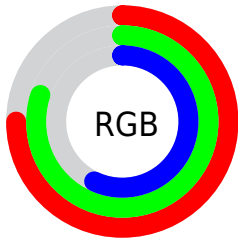
Format	Color
RYB	146, 205, 161
Decimal	12504466
CIELab	80.00, -14.93, 27.75
CIELCh	80, 31.511, 118.280
Yxy	56.6876, 0.3434, 0.4034
Android (android.graphics.Color)	4290694546 (0xFFBECD92)
YUV	193.7890, -23.5600, -3.3230
Hunter-Lab	75.2895, -17.3518, 24.6741

Details

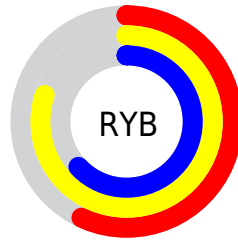
The HunterLab color **75.2895, -17.3518, 24.6741** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.0474, 12.8053, -24.6548**, and the grayscale version is **73.4549, -3.9194, 3.9909**.

A 20% lighter version of the original color is **97.7058, -16.5324, 26.7575**, and **53.0977, -14.6415, 20.3732** is the 20% darker color. If you saturate the color by 10%, you get **74.4623, -21.1831, 29.9297**, and if you desaturate by 10%, it is **76.2019, -13.1321, 18.4672**.

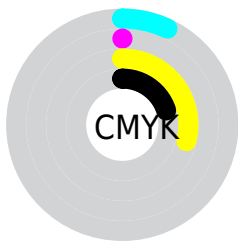
Distribution



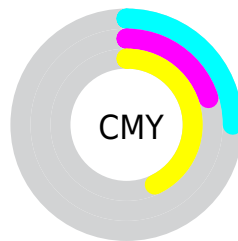
- Red (75%)
- Green (80%)
- Blue (57%)



- Red (57%)
- Yellow (80%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2895, -17.3518, 24.6741 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 75.2895, -17.3518, 24.6741 by changing the saturation by 10% instead.

■ 75.2895, -17.3518,
24.6741

■ 75.2895, -17.3518,
24.6741

203.0462,
-29.7325, 42.2199

■ 63.8392, -15.9752,
22.5528

■ 100.0046,
-20.0893, 28.7595

■ 53.0352, -14.5817,
20.3569

■ 113.2106,
-21.4540, 30.7436

■ 42.9204, -13.1648,
18.0650

126.9517,
-22.8203, 32.6992

■ 33.5457, -11.7114,
15.6453

141.2076,
-24.1902, 34.6322

■ 24.9747, -10.2017,
13.0517

155.9606,
-25.5653, 36.5472

■ 17.2914, -8.6016,
10.4885

171.1942,

■ 10.6136, -7.0002,

-26.9467, 38.4482

7.4295

186.8939,
-28.3355, 40.3382

■ 0.1985, -0.3474,
0.1390

0.0000, NaN, NaN

■ 75.2895, -17.3518,
24.6741

■ 75.2895, -17.3518,
24.6741

■ 74.4623, -21.1831,
29.9297

■ 76.2019, -13.1321,
18.4672

■ 73.7138, -24.6175,
34.2414

■ 77.1954, -8.5248,
11.3080

■ 73.0432, -27.6599,
37.6327

■ 78.2720, -3.5423,
3.2085

■ 72.4476, -30.3193,
40.1415

■ 79.4317, 1.8020,
-5.8120

71.9226, -32.6122,
41.8235

80.6739, 7.4923,
-15.7271

71.4628, -34.5648,
42.7574

81.4256, 10.4908,
-18.5309

71.0579, -36.2316,
43.0914

81.9352, 12.1655,
-17.7591

71.0105, -36.4261,
43.1186

82.4572, 13.8707,
-16.9742

82.9915, 15.6056,
-16.1766

Harmonies

Analogous

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



75.2912, -3.1433, 26.9000



75.2895, -17.3518, 24.6741



75.2912, -27.2703, 17.2812

Triad

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



75.2912, -17.3538, 24.6749



75.2912, -18.7579, -23.5443



75.2912, 27.4229, 3.2601

Complementary

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



75.2895, -17.3518, 24.6741



57.0474, 12.8053, -24.6548

Split Complementary

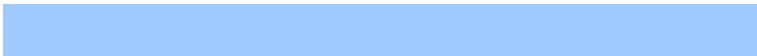
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.2912, 22.4432, -12.0063



75.2895, -17.3518, 24.6741



75.2912, -4.8955, -29.2629

Square

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



75.2912, -17.3538, 24.6749



75.2912, -28.0347, -10.2751



75.2912, 10.3086, -24.6750



75.2912, 23.4386, 16.0993

Rectangle

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



75.2895, -17.3518, 24.6741



75.2912, -30.5165, 9.5219



75.2912, 10.3086, -24.6750



75.2912, 26.7345, -1.7615

Sweetspot

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



75.2912, -17.3538, 24.6749



98.7516, -11.1144, 14.7968



63.6071, 9.5500, 14.0124



45.5975, -5.5570, 7.5027

0.0000, NaN, NaN



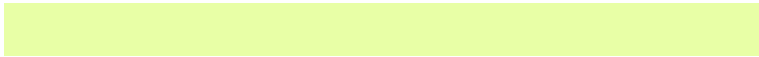
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2912, -17.3538, 24.6749



95.6403, -25.5315, 36.1959



73.0012, -25.8644, 22.4431



35.9827, -4.1134, 5.4921



56.0686, -28.5738, 34.0490



12.8708, -5.9586, 7.8266

Inverse Universe

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



57.0474, 12.8053, -24.6548



67.1936, 21.8511, -41.6927



59.9552, 21.9020, -19.7923



33.1354, 0.5411, -2.0651



17.9984, 46.0682, -106.5494



4.5203, 10.8727, -21.3546

Previews

White Background



This preview shows how the HunterLab color 75.2895, -17.3518, 24.6741 looks on a white background.

Color Contrast Check

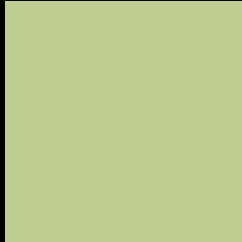
Large Text (above 18pt) WCAG AA × Fail

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 75.2895, -17.3518, 24.6741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

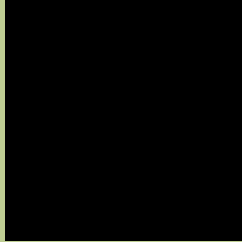
Any Text WCAG AA ✓ Pass

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 75.2895, -17.3518, 24.6741 Background



This preview shows how black text looks on a background with the HunterLab color 75.2895, -17.3518, 24.6741.



This preview shows how white text looks on a background with the HunterLab color 75.2895,

-17.3518, 24.6741.

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

75.2895, -17.3518, 24.6741

Protanopia

75.1781, -6.6879, 25.7127

Deuteranopia

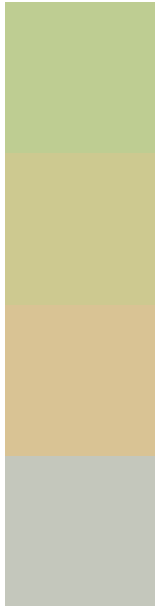
75.0470, 5.2955, 23.8725



Tritanopia

75.0836, -0.2217, -2.9232

Trichromacy



Original Color

75.2895, -17.3518, 24.6741

Protanomaly

75.3432, -10.7926, 25.4736

Deuteranomaly

74.7797, -3.2175, 23.8090

Tritanomaly

74.9756, -6.7751, 8.4576

Monochromacy



Original Color

75.2895, -17.3518, 24.6741

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.0945, -8.9167, 12.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2895, -17.3518, 24.6741 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(190, 205, 146)` looks like.

```
.text, #text, p{  
    color:rgb(190, 205, 146)  
}
```

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(190, 205, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 205, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2895, -17.3518, 24.6741 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(190, 205, 146) }
```


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

```
.border{ border-color:rgb(190, 205, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 205, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 205, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 205, 146);  
box-shadow:4px 4px 4px 4px rgb(190, 205,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2895, -17.3518, 24.6741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 205, 146) }
```

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

```
.background{ background-color: rgb(190,  
205, 146) }
```

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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