

Converting Colors

HunterLab(73.4339, -11.5673,
18.4254)

Have a look what the booklet for
HunterLab(73.4339, -11.5673,
18.4254) contains.

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Color

**HunterLab(73.5512,
-11.7625, 18.6750)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C69F
RGB	192, 198, 159
RGB Percent	75%, 78%, 62%
CMY	0.2471, 0.2235, 0.3765
CMYK	0.03, 0.00, 0.20, 0.22
HSL	69°, 25%, 70%
HSV	69°, 20%, 78%
XYZ	48.1903, 54.0978, 40.7029
YIQ	191.7600, 8.9430, -13.4010

Conversions

Conversions Part 2

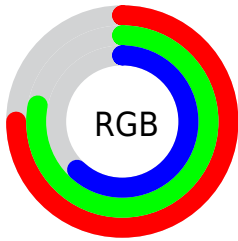
Format	Color
RYB	159, 198, 165
Decimal	12633759
CIELab	78.52, -8.71, 18.89
CIELCh	79, 20.803, 114.760
Yxy	54.1002, 0.3370, 0.3783
Android (android.graphics.Color)	4290823839 (0xFFC0C69F)
YUV	191.7600, -16.1507, 0.2105
Hunter-Lab	73.5512, -11.7625, 18.6750

Details

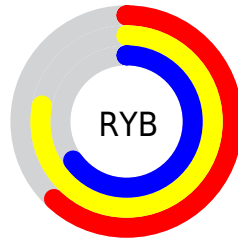
The HunterLab color $73.5512, -11.7625, 18.6750$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $60.7242, 5.7587, -14.6483$, and the grayscale version is $72.5660, -3.8719, 3.9426$.

A 20% lighter version of the original color is $98.2419, -13.9138, 21.8983$, and $51.3920, -9.6736, 15.4505$ is the 20% darker color. If you saturate the color by 10%, you get $72.8513, -15.1615, 24.6832$, and if you desaturate by 10%, it is $74.3274, -8.0025, 11.7241$.

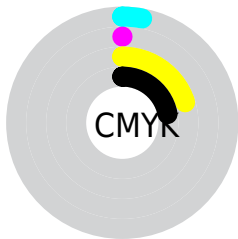
Distribution



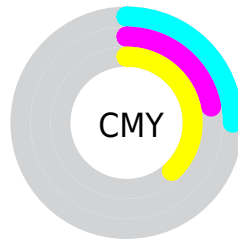
- Red (75%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5512, -11.7625, 18.6750 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 73.5512, -11.7625, 18.6750 by changing the saturation by 10% instead.

■ 73.5512, -11.7625,
18.6750

■ 73.5512, -11.7625,
18.6750

200.6220,
-21.7792, 32.6487

■ 62.1947, -10.7128,
17.0632

■ 98.0925, -13.8969,
21.8315

■ 51.4900, -9.6677,
15.4144

■ 111.2173,
-14.9809, 23.3876

■ 41.4816, -8.6250,
13.7149

124.8803,
-16.0781, 24.9355

■ 32.2217, -7.5787,
11.9433

139.0610,
-17.1891, 26.4785

■ 23.7765, -6.5187,
10.0665

153.7413,
-18.3144, 28.0194

■ 16.2338, -5.4275,
8.0339

168.9046,

■ 9.7184, -4.4475,

-19.4544, 29.5603

6.8029

184.5361,
-20.6093, 31.1029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5512, -11.7625,
18.6750

■ 73.5512, -11.7625,
18.6750

■ 72.8513, -15.1615,
24.6832

■ 74.3274, -8.0025,
11.7241

■ 72.2212, -18.1927,
29.7522

■ 75.1761, -3.8801,
3.8310

■ 71.6606, -20.8617,
33.9001

■ 76.0993, 0.5952,
-4.9916

■ 71.1666, -23.1765,
37.1562

■ 77.0974, 5.4130,
-14.7247

■ 70.7358, -25.1512,

■ 78.0452, 9.9000,

39.5636

-23.6079

■ 70.3637, -26.8059,
41.1820

■ 78.3291, 10.8348,
-23.1561

■ 70.0446, -28.1699,
42.0919

■ 78.6175, 11.7808,
-22.6993

■ 69.7670, -29.3073,
42.4624

■ 78.9102, 12.7377,
-22.2375

■ 69.7589, -29.3406,
42.4714

■ 79.2072, 13.7055,
-21.7709

Harmonies

Analogous

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



73.5528, -2.1746, 19.9074



73.5512, -11.7625, 18.6750



73.5528, -18.8989, 13.7421

Triad

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



73.5528, -11.7645, 18.6759



73.5528, -14.6364, -12.4502



73.5528, 16.0914, 2.3236

Complementary

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



73.5512, -11.7625, 18.6750



60.7242, 5.7587, -14.6483

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.



73.5528, 12.3440, -7.2803



73.5512, -11.7625, 18.6750



73.5528, -5.6662, -16.5037

Square

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



73.5528, -11.7645, 18.6759



73.5528, -20.4943, -4.0266



73.5528, 4.2498, -14.4967



73.5528, 14.2469, 11.2196

Rectangle

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



73.5512, -11.7625, 18.6750



73.5528, -21.4781, 8.6250



73.5528, 4.2498, -14.4967



73.5528, 15.4382, -0.9384

Sweetspot

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



73.5528, -11.7645, 18.6759



99.3023, -8.7245, 11.9553



64.3169, 6.7192, 9.5115



45.9077, -4.2021, 5.8466

0.0000, NaN, NaN



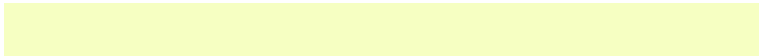
46.2646, -2.4686, 2.5136

Same Dimension

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



73.5528, -11.7645, 18.6759



97.4283, -17.8228, 28.7347



71.9294, -17.6532, 16.9757



35.1157, -3.7211, 5.4271



56.2808, -23.5572, 34.2675



12.3401, -4.7688, 7.5204

Inverse Universe

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



60.7242, 5.7587, -14.6483



76.4475, 10.9507, -26.0761



62.5367, 11.7098, -11.9153



32.1940, 0.2487, -2.1056



16.9108, 44.6393, -110.6131



4.0126, 10.0005, -21.6606

Previews

White Background



This preview shows how the HunterLab color 73.5512, -11.7625, 18.6750 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 73.5512, -11.7625, 18.6750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

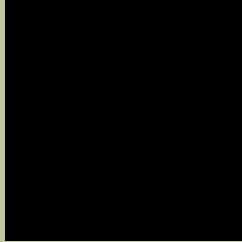
Any Text WCAG AA ✓ Pass

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 73.5512, -11.7625, 18.6750 Background



This preview shows how black text looks on a background with the HunterLab color 73.5512, -11.7625, 18.6750.



This preview shows how white text looks on a background with the HunterLab color 73.5512,

-11.7625, 18.6750.

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

73.5512, -11.7625, 18.6750

Protanopia

73.5797, -5.4510, 19.5406

Deuteranopia

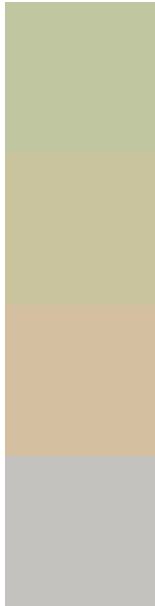
73.4583, 4.9589, 18.1366



Tritanopia

73.4226, 1.4460, -2.4010

Trichromacy



Original Color

73.5512, -11.7625, 18.6750

Protanomaly

73.4277, -7.4998, 18.9950

Deuteranomaly

73.3462, -1.4956, 18.2853

Tritanomaly

73.5099, -3.9495, 5.9357

Monochromacy



Original Color

73.5512, -11.7625, 18.6750

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8597, -6.8015, 9.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5512, -11.7625, 18.6750 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(192, 198, 159)` looks like.

```
.text, #text, p{  
    color:rgb(192, 198, 159)  
}
```

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(192, 198, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 198, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5512, -11.7625, 18.6750 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(192, 198, 159) }
```


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

```
.border{ border-color:rgb(192, 198, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 198, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 198, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 198, 159);  
box-shadow:4px 4px 4px 4px rgb(192, 198,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5512, -11.7625, 18.6750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 198, 159) }
```

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

```
.background{ background-color: rgb(192,  
198, 159) }
```

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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