

Converting Colors

HunterLab(76.5249, -12.6563,
25.8035)

Have a look what the booklet for
HunterLab(76.5249, -12.6563,
25.8035) contains.

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Color

**HunterLab(76.5345,
-12.8400, 25.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCD92
RGB	204, 205, 146
RGB Percent	80%, 80%, 57%
CMY	0.2000, 0.1961, 0.4274
CMYK	0.00, 0.00, 0.29, 0.20
HSL	61°, 37%, 69%
HSV	61°, 29%, 80%
XYZ	51.9214, 58.5753, 35.7637
YIQ	197.9750, 18.3430, -18.5610

Conversions

Conversions Part 2

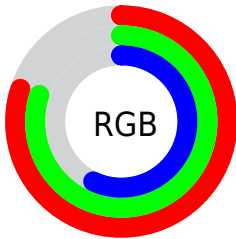
Format	Color
RYB	146, 205, 147
Decimal	13421970
CIELab	81.06, -9.62, 29.35
CIELCh	81, 30.885, 108.151
Yxy	58.5779, 0.3550, 0.4005
Android (android.graphics.Color)	4291612050 (0xFFCCCD92)
YUV	197.9750, -25.6237, 5.2839
Hunter-Lab	76.5345, -12.8400, 25.8686

Details

The HunterLab color $76.5345, -12.8400, 25.8686$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $55.8302, 8.8698, -26.7828$, and the grayscale version is $75.2380, -4.0145, 4.0878$.

A 20% lighter version of the original color is $98.4633, -13.8209, 27.5268$, and $54.1747, -10.6983, 21.3462$ is the 20% darker color. If you saturate the color by 10%, you get $76.1228, -15.0963, 31.3994$, and if you desaturate by 10%, it is $77.0218, -10.1994, 19.3246$.

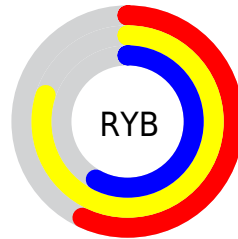
Distribution



Red (80%)

Green (80%)

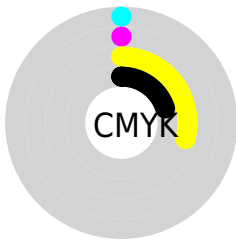
Blue (57%)



Red (57%)

Yellow (80%)

Blue (58%)

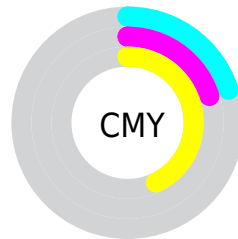


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5345, -12.8400, 25.8686 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 76.5345, -12.8400, 25.8686 by changing the saturation by 10% instead.

■ 76.5345, -12.8400,
25.8686

■ 76.5345, -12.8400,
25.8686

204.7769,
-23.2267, 44.0514

■ 65.0180, -11.7418,
23.6594

■ 101.3726,
-15.0667, 30.1168

■ 54.1438, -10.6455,
21.3706

■ 114.6361,
-16.1941, 32.1766

■ 43.9541, -9.5492,
18.9798

128.4324,
-17.3333, 34.2049

■ 34.4985, -8.4464,
16.4549

142.7416,
-18.4850, 36.2077

■ 25.8391, -7.3270,
13.7497

157.5460,
-19.6498, 38.1901

■ 18.0574, -6.1735,
11.0424

172.8295,

■ 11.2663, -4.9526,

-20.8282, 40.1560

7.8864

188.5776,
-22.0204, 42.1088

■ 3.4241, -5.9921,
2.3968

0.0000, NaN, NaN

■ 76.5345, -12.8400,
25.8686

■ 76.5345, -12.8400,
25.8686

■ 76.1228, -15.0963,
31.3994

■ 77.0218, -10.1994,
19.3246

■ 75.7786, -16.9712,
35.9405

■ 77.5819, -7.1623,
11.7499

■ 75.5003, -18.4814,
39.5317

■ 78.2181, -3.7298,
3.1410

■ 75.2836, -19.6469,
42.2254

■ 78.9319, 0.0958,
-6.4968

■ 75.1234, -20.4937,
44.0900

■ 79.7241, 4.3086,
-17.1494

■ 75.0135, -21.0553,
45.2137

■ 80.0129, 5.7944,
-20.6998

■ 74.9435, -21.3902,
45.7486

■ 80.0442, 5.8993,
-20.6513

■ 74.9359, -21.4257,
45.8001

■ 80.0755, 6.0043,
-20.6028

■ 80.1069, 6.1095,
-20.5541

Harmonies

Analogous

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



76.5362, 1.9073, 26.3954



76.5345, -12.8400, 25.8686



76.5362, -24.3538, 20.2629

Triad

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



76.5362, -12.8423, 25.8695



76.5362, -22.3454, -19.1425



76.5362, 26.1405, -1.6670

Complementary

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



76.5345, -12.8400, 25.8686



55.8302, 8.8698, -26.7828

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.



76.5362, 18.5342, -16.4257



76.5345, -12.8400, 25.8686



76.5362, -9.9041, -27.7357

Square

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



76.5362, -12.8423, 25.8695



76.5362, -29.5433, -4.8556



76.5362, 5.0786, -26.6556



76.5362, 25.2017, 12.2078

Rectangle

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



76.5345, -12.8400, 25.8686



76.5362, -28.9934, 13.6642



76.5362, 5.0786, -26.6556



76.5362, 24.4757, -6.7308

Sweetspot

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



76.5362, -12.8423, 25.8695



99.2648, -9.3040, 15.3818



59.9317, 16.6323, 10.3171



45.8730, -4.5830, 7.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5362, -12.8423, 25.8695



97.5893, -18.4126, 37.9667



74.0264, -22.0197, 23.4480



36.1754, -3.4332, 5.7112



59.1273, -16.8904, 36.1383



13.4415, -3.7925, 8.2162

Inverse Universe

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



55.8302, 8.8698, -26.7828



65.3044, 15.9189, -45.3757



58.5264, 17.4831, -22.1448



32.9438, -0.1139, -2.3254



16.6199, 44.9720, -117.2420



3.8179, 10.2460, -26.2742

Previews

White Background



This preview shows how the HunterLab color 76.5345, -12.8400, 25.8686 looks on a white background.

Color Contrast Check

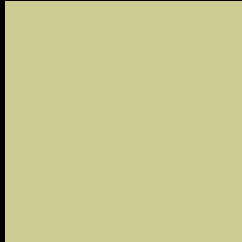
Large Text (above 18pt) WCAG AA × Fail

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 76.5345, -12.8400, 25.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

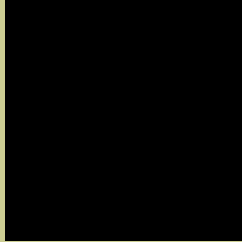
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

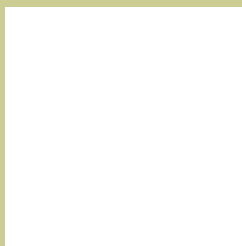
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.5345, -12.8400, 25.8686 Background



This preview shows how black text looks on a background with the HunterLab color 76.5345, -12.8400, 25.8686.



This preview shows how white text looks on a background with the HunterLab color 76.5345,

-12.8400, 25.8686.

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

76.5345, -12.8400, 25.8686

Protanopia

76.5105, -6.6604, 26.5820

Deuteranopia

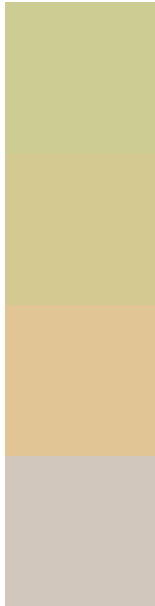
76.4768, 5.6355, 25.1795



Tritanopia

76.3088, 3.9447, -1.3055

Trichromacy



Original Color

76.5345, -12.8400, 25.8686

Protanomaly

76.3429, -8.7842, 26.0840

Deuteranomaly

76.3147, -0.9867, 25.2407

Tritanomaly

76.1794, -2.5776, 9.8674

Monochromacy



Original Color

76.5345, -12.8400, 25.8686

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7016, -7.8777, 13.1070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5345, -12.8400, 25.8686 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(204, 205, 146)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 205, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 205, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5345, -12.8400, 25.8686 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(204, 205, 146) }
```


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

```
.border{ border-color:rgb(204, 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(204, 205, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 205, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 205, 146);  
box-shadow:4px 4px 4px 4px rgb(204, 205,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5345, -12.8400, 25.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 205, 146) }
```

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

```
.background{ background-color: rgb(204,  
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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