

Converting Colors

HunterLab(76.2966, -18.8160,
27.4036)

Have a look what the booklet for
HunterLab(76.2966, -18.8160,
27.4036) contains.

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Color

**HunterLab(76.2966,
-18.8160, 27.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D08C
RGB	192, 208, 140
RGB Percent	75%, 82%, 55%
CMY	0.2471, 0.1843, 0.4510
CMYK	0.08, 0.00, 0.33, 0.18
HSL	74°, 42%, 68%
HSV	74°, 33%, 82%
XYZ	49.0277, 58.2117, 33.4630
YIQ	195.4640, 12.2920, -24.5400

Conversions

Conversions Part 2

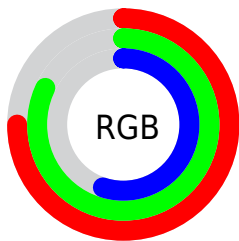
Format	Color
R _Y B	140, 208, 156
Decimal	12636300
CIE Lab	80.86, -16.49, 32.03
CIE LCh	81, 36.023, 117.247
Yxy	58.2143, 0.3484, 0.4137
Android (android.graphics.Color)	4290826380 (0xFFC0D08C)
YUV	195.4640, -27.3438, -3.0379
Hunter-Lab	76.2966, -18.8160, 27.4036

Details

The HunterLab color $76.2966, -18.8160, 27.4036$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.1179, 15.1945, -29.9658$, and the grayscale version is $74.1801, -3.9581, 4.0303$.

A 20% lighter version of the original color is $97.7521, -16.6474, 28.9861$, and $54.0701, -15.9203, 22.6754$ is the 20% darker color. If you saturate the color by 10%, you get $75.5176, -22.4377, 32.3884$, and if you desaturate by 10%, it is $77.1601, -14.8008, 21.4474$.

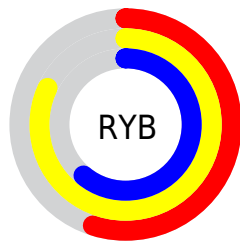
Distribution



Red (75%)

Green (82%)

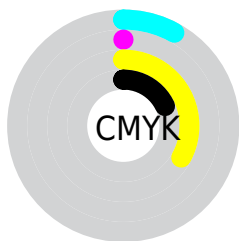
Blue (55%)



Red (55%)

Yellow (82%)

Blue (61%)

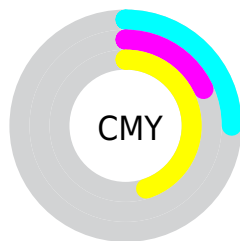


Cyan (8%)

Magenta (0%)

Yellow (33%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2966, -18.8160, 27.4036 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 76.2966, -18.8160, 27.4036 by changing the saturation by 10% instead.

■ 76.2966, -18.8160,
27.4036

■ 76.2966, -18.8160,
27.4036

204.4466,
-31.7943, 46.7065

■ 64.7927, -17.3575,
25.0327

■ 101.1113,
-21.7053, 31.9453

■ 53.9318, -15.8771,
22.5700

■ 114.3638,
-23.1408, 34.1398

■ 43.7563, -14.3672,
19.9906

■ 128.1496,
-24.5751, 36.2960

■ 34.3161, -12.8135,
17.2593

142.4487,
-26.0105, 38.4210

■ 25.6735, -11.1939,
14.3270

157.2433,
-27.4488, 40.5203

■ 17.9105, -9.4716,
11.6265

172.5173,

■ 11.1409, -7.6421,

-28.8914, 42.5985

7.7986

188.2562,
-30.3396, 44.6595

■ 3.0816, -5.3928,
2.1571

0.0000, NaN, NaN

■ 76.2966, -18.8160,
27.4036

■ 76.2966, -18.8160,
27.4036

■ 75.5176, -22.4377,
32.3884

■ 77.1601, -14.8008,
21.4474

■ 74.8160, -25.6603,
36.4158

■ 78.1043, -10.3900,
14.5132

■ 74.1907, -28.4923,
39.5169

■ 79.1316, -5.5938,
6.6081

■ 73.6381, -30.9466,
41.7380

■ 80.2422, -0.4236,
-2.2526

■ 73.1534, -33.0444,
43.1455

■ 81.4359, 5.1063,
-12.0459

■ 72.7300, -34.8179,
43.8318

■ 82.3196, 8.8977,
-17.2597

■ 72.4502, -35.9611,
44.0139

■ 82.7929, 10.4632,
-16.5512

■ 83.2770, 12.0558,
-15.8311

■ 83.7720, 13.6749,
-15.0997

Harmonies

Analogous

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



76.2983, -2.4590, 29.6244



76.2966, -18.8160, 27.4036



76.2983, -30.2604, 19.4640

Triad

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



76.2983, -18.8181, 27.4044



76.2983, -21.3707, -27.8119



76.2983, 32.3619, 2.6062

Complementary

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



76.2966, -18.8160, 27.4036



55.1179, 15.1945, -29.9658

Split Complementary

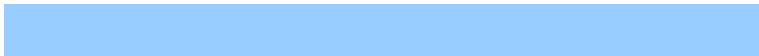
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.2983, 26.2000, -15.1830



76.2966, -18.8160, 27.4036



76.2983, -5.6780, -35.0384

Square

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



76.2983, -18.8181, 27.4044



76.2983, -31.6386, -11.9290



76.2983, 11.8798, -29.9676



76.2983, 28.0587, 17.3527

Rectangle

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



76.2966, -18.8160, 27.4036



76.2983, -34.0835, 10.8599



76.2983, 11.8798, -29.9676



76.2983, 31.4340, -3.2238

Sweetspot

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



76.2983, -18.8181, 27.4044



98.6633, -11.5728, 15.8267



62.4799, 12.4057, 15.1719



45.5633, -5.7415, 7.9519

0.0000, NaN, NaN



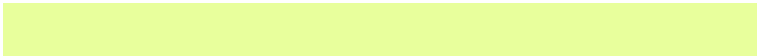
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2983, -18.8181, 27.4044



95.3902, -26.8322, 38.8839



73.6823, -28.6054, 24.9365



36.9480, -4.1730, 5.6652



57.2355, -28.2318, 34.7740



13.6618, -6.1772, 8.3102

Inverse Universe

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



55.1179, 15.1945, -29.9658



63.5804, 24.7376, -48.6126



58.5164, 25.6142, -23.9608



33.9854, 0.5087, -2.1540



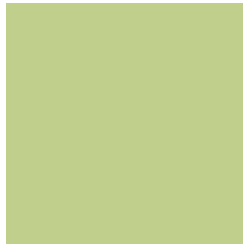
18.1155, 46.6909, -109.7470



4.6975, 11.4230, -23.1528

Previews

White Background



This preview shows how the HunterLab color 76.2966, -18.8160, 27.4036 looks on a white background.

Color Contrast Check

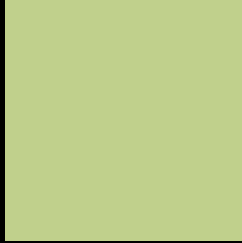
Large Text (above 18pt) WCAG AA × Fail

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 76.2966, -18.8160, 27.4036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

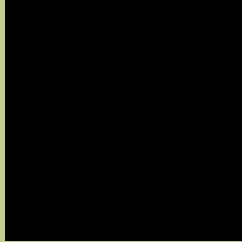
Any Text WCAG AA ✓ Pass

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 76.2966, -18.8160, 27.4036 Background



This preview shows how black text looks on a background with the HunterLab color 76.2966, -18.8160, 27.4036.



This preview shows how white text looks on a background with the HunterLab color 76.2966,

-18.8160, 27.4036.

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

76.2966, -18.8160, 27.4036

Protanopia

76.0700, -6.9149, 28.3066

Deuteranopia

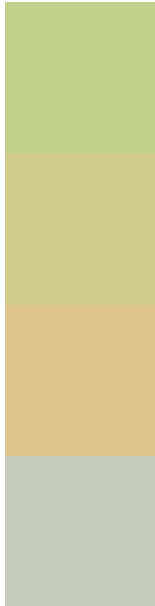
76.0655, 5.4968, 26.7119



Tritanopia

76.3272, -0.4630, -2.3935

Trichromacy



Original Color

76.2966, -18.8160, 27.4036

Protanomaly

76.1293, -11.4058, 27.9847

Deuteranomaly

75.9693, -3.9622, 26.7700

Tritanomaly

76.0491, -7.7968, 10.0714

Monochromacy



Original Color

76.2966, -18.8160, 27.4036

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.7483, -9.8797, 13.7166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2966, -18.8160, 27.4036 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, 208, 140)` looks like.

```
.text, #text, p{  
    color:rgb(192, 208, 140)  
}
```

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, 208, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 208, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2966, -18.8160, 27.4036 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, 208, 140) }
```


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

```
.border{ border-color:rgb(192, 208, 140) }
```

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

Here you see how a box with a 4 pixel rgb(192, 208, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 208, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 208, 140);  
box-shadow:4px 4px 4px 4px rgb(192, 208,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2966, -18.8160, 27.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 208, 140) }
```

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

```
.background{ background-color: rgb(192,  
208, 140) }
```

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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