

Converting Colors

HunterLab(69.2361, 5.2679,
27.5385)

Have a look what the booklet for
HunterLab(69.2361, 5.2679,
27.5385) contains.

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Color

**HunterLab(69.2361, 5.2679,
27.5385)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB078
RGB	222, 176, 120
RGB Percent	87%, 69%, 47%
CMY	0.1294, 0.3098, 0.5294
CMYK	0.00, 0.21, 0.46, 0.13
HSL	33°, 61%, 67%
HSV	33°, 46%, 87%
XYZ	49.0397, 47.9364, 24.4373
YIQ	183.3700, 45.3920, -7.6640

Conversions

Conversions Part 2

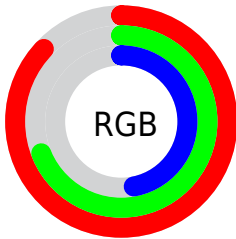
Format	Color
R _Y B	204, 222, 120
Decimal	14594168
CIE Lab	74.79, 9.71, 34.98
CIE LCh	75, 36.307, 74.488
Yxy	47.9387, 0.4039, 0.3948
Android (android.graphics.Color)	4292784248 (0xFFDEB078)
YUV	183.3700, -31.2414, 33.8785
Hunter-Lab	69.2361, 5.2679, 27.5385

Details

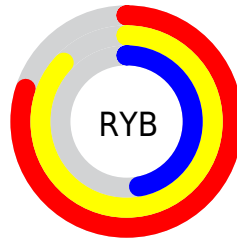
The HunterLab color **69.2361, 5.2679, 27.5385** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.4467, -3.7071, -30.6026**, and the grayscale version is **69.0835, -3.6861, 3.7534**.

A 20% lighter version of the original color is **90.5485, -5.4078, 29.8138**, and **47.8088, 5.3075, 22.3666** is the 20% darker color. If you saturate the color by 10%, you get **66.0896, 8.4614, 30.5498**, and if you desaturate by 10%, it is **72.5351, 2.4669, 23.7558**.

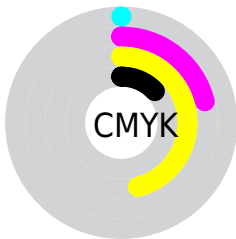
Distribution



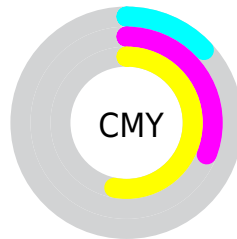
- Red (87%)
- Green (69%)
- Blue (47%)



- Red (80%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (13%)





- Cyan (13%)
- Magenta (31%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2361, 5.2679, 27.5385 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 69.2361, 5.2679, 27.5385 by changing the saturation by 10% instead.

 69.2361, 5.2679,
27.5385

 69.2361, 5.2679,
27.5385

194.5633, 2.1021,
48.3133

 58.1191, 5.3766,
24.9284

 93.3344, 4.8723,
32.4938

 47.6690, 5.4236,
22.1974

 106.2525, 4.6004,
34.8703

 37.9333, 5.3975,
19.3128

 119.7171, 4.2830,
37.1956

 28.9689, 5.2873,
16.2293

133.7067, 3.9230,
39.4786

 20.8489, 5.0771,
13.0532

148.2025, 3.5229,
41.7265

 13.6725, 4.7435,
9.5707

163.1873, 3.0848,

 7.2792, 5.4238,

43.9451

5.0954

178.6456, 2.6107,
46.1394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2361, 5.2679,
27.5385

■ 69.2361, 5.2679,
27.5385

■ 66.0896, 8.4614,
30.5498

■ 72.5351, 2.4669,
23.7558

■ 63.1012, 12.0616,
32.7373

■ 75.9714, 0.0530,
19.2554

■ 60.2827, 16.0589,
34.0665

■ 79.5369, -1.9955,
14.0958

■ 57.6433, 20.4288,
34.5294


■ 83.2225, -3.7003,
8.3333


■ 55.1896, 25.1196,


■ 87.0196, -5.0843,


34.1696

2.0208

 54.2425, 27.0668,
33.8978

 90.9205, -6.1705,
-4.7927

 94.1860, -11.0229,
-1.7115

 97.0925, -15.6029,
1.7821

Harmonies

Analogous

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



69.2378, 21.2051, 22.2136



69.2361, 5.2679, 27.5385



69.2378, -11.6893, 27.6260

Triad

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



69.2378, 5.2650, 27.5393



69.2378, -32.5958, -4.4725



69.2378, 20.7358, -22.2940

Complementary

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



69.2361, 5.2679, 27.5385



60.4467, -3.7071, -30.6026

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.



69.2378, 4.6729, -33.6139



69.2361, 5.2679, 27.5385



69.2378, -25.5135, -21.7612

Square

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



69.2378, 5.2650, 27.5393



69.2378, -32.4704, 11.5817



69.2378, -12.2272, -33.3982



69.2378, 30.7073, -5.0761

Rectangle

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



69.2361, 5.2679, 27.5385



69.2378, -21.2559, 24.8162



69.2378, -12.2272, -33.3982



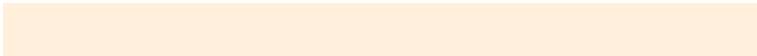
69.2378, 15.8050, -27.0811

Sweetspot

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



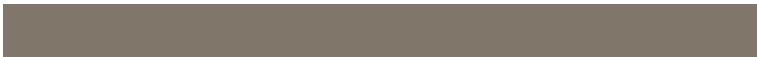
69.2378, 5.2650, 27.5393



93.8434, -2.7305, 15.3054



56.3696, 40.2772, -3.3206



42.9883, -1.0459, 7.7301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2378, 5.2650, 27.5393



77.5143, 9.6945, 35.5850



82.8231, -18.6358, 37.9881



38.6546, -1.4819, 4.9162



42.0732, 20.2685, 26.2801



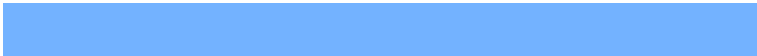
11.8538, 3.6976, 7.3690

Inverse Universe

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



60.4467, -3.7071, -30.6026



65.3345, -2.3019, -45.6366



47.9040, 20.9765, -55.6472



37.7572, -2.4492, -0.9403



29.6208, 12.3554, -63.6952



8.8608, 1.1501, -13.5581

Previews

White Background



This preview shows how the HunterLab color 69.2361, 5.2679, 27.5385 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 69.2361, 5.2679, 27.5385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

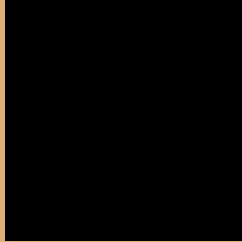
Any Text WCAG AA ✓ Pass

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 69.2361, 5.2679, 27.5385 Background



This preview shows how black text looks on a background with the HunterLab color 69.2361, 5.2679, 27.5385.



This preview shows how white text looks on a background with the HunterLab color 69.2361, 5.2679,

27.5385.

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

69.2361, 5.2679, 27.5385

Protanopia

69.2751, -6.4787, 26.5357

Deuteranopia

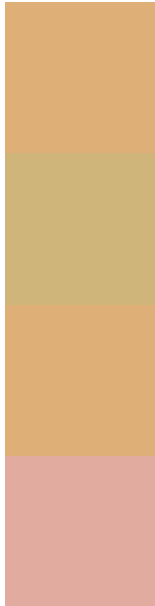
69.2361, 5.2679, 27.5385



Tritanopia

69.1632, 19.2029, 5.4787

Trichromacy



Original Color

69.2361, 5.2679, 27.5385

Protanomaly

69.1829, -2.2580, 26.8112

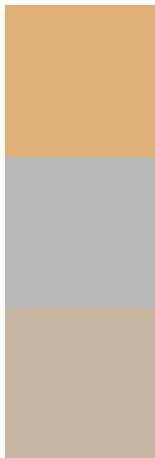
Deuteranomaly

69.2361, 5.2679, 27.5385

Tritanomaly

69.1359, 13.7469, 14.7123

Monochromacy



Original Color

69.2361, 5.2679, 27.5385

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5937, -1.1345, 13.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2361, 5.2679, 27.5385 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(222, 176, 120)` looks like.

```
.text, #text, p{  
    color:rgb(222, 176, 120)  
}
```

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(222, 176, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 176, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2361, 5.2679, 27.5385 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(222, 176, 120) }
```


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

```
.border{ border-color:rgb(222, 176, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 176, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 176, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 176, 120);  
box-shadow:4px 4px 4px 4px rgb(222, 176,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2361, 5.2679, 27.5385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 176, 120) }
```

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

```
.background{ background-color: rgb(222,  
176, 120) }
```

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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