

Converting Colors

HunterLab(63.2387, 6.4357,
28.8014)

Have a look what the booklet for
HunterLab(63.2387, 6.4357,
28.8014) contains.

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Color

**HunterLab(63.2739, 6.1602,
28.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A160
RGB	210, 161, 96
RGB Percent	82%, 63%, 38%
CMY	0.1765, 0.3686, 0.6235
CMYK	0.00, 0.23, 0.54, 0.18
HSL	34°, 56%, 60%
HSV	34°, 54%, 82%
XYZ	41.4345, 40.0359, 16.6102
YIQ	168.2410, 50.0690, -9.8270

Conversions

Conversions Part 2

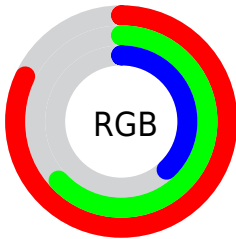
Format	Color
RYB	182, 210, 96
Decimal	13803872
CIELab	69.50, 10.60, 40.54
CIElCh	69, 41.905, 75.341
Yxy	40.0378, 0.4224, 0.4082
Android (android.graphics.Color)	4291993952 (0xFFD2A160)
YUV	168.2410, -35.6148, 36.6226
Hunter-Lab	63.2739, 6.1602, 28.7274

Details

The HunterLab color $63.2739, 6.1602, 28.7274$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $52.3350, -0.9238, -36.8429$, and the grayscale version is $62.8041, -3.3511, 3.4123$.

A 20% lighter version of the original color is $85.1527, 0.1113, 32.9650$, and $42.5786, 6.0870, 22.5985$ is the 20% darker color. If you saturate the color by 10%, you get $60.5472, 9.2349, 30.9519$, and if you desaturate by 10%, it is $66.1415, 3.4558, 25.7299$.

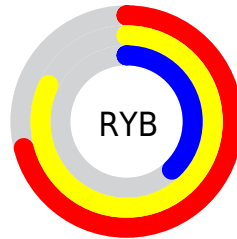
Distribution



Red (82%)

Green (63%)

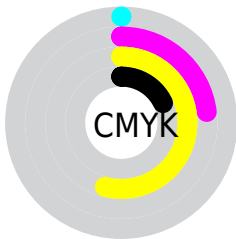
Blue (38%)



Red (71%)

Yellow (82%)

Blue (38%)

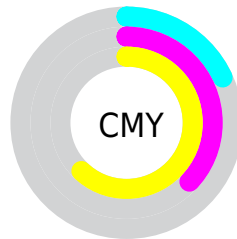


Cyan (0%)

Magenta (23%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2739, 6.1602, 28.7274 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 63.2739, 6.1602, 28.7274 by changing the saturation by 10% instead.

63.2739, 6.1602,
28.7274

63.2739, 6.1602,
28.7274

186.0868, 3.5260,
52.2359

52.5053, 6.1914,
25.6890

86.7301, 5.9044,
34.4349

42.4267, 6.1541,
22.4854

99.3496, 5.6964,
37.1467

33.0911, 6.0353,
19.0750

112.5279, 5.4397,
39.7857

24.5629, 5.8209,
15.4533

126.2423, 5.1375,
42.3637

16.9274, 5.4910,
11.8492

140.4726, 4.7928,
44.8905

10.3046, 5.0147,
7.2132

155.2007, 4.4079,

0.0000, INF, NaN

47.3740

0.0000, NaN, NaN

170.4104, 3.9850,
49.8206

0.0000, NaN, NaN

■ 63.2739, 6.1602,
28.7274

■ 63.2739, 6.1602,
28.7274

■ 60.5472, 9.2349,
30.9519

■ 66.1415, 3.4558,
25.7299

■ 57.9649, 12.6852,
32.3697

■ 69.1371, 1.1232,
22.0010

■ 55.5356, 16.4911,
32.9732

■ 72.2538, -0.8535,
17.5912

■ 53.2645, 20.6142,
32.7950

■ 75.4838, -2.4917,
12.5520

■ 52.0322, 23.0587,
32.4657

■ 78.8195, -3.8108,
6.9340

■ 82.2538, -4.8315,
0.7853

■ 85.7802, -5.5742,
-5.8493

■ 89.0604, -7.8889,
-8.2426

■ 91.9593, -12.5335,
-4.5521

Harmonies

Analogous

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



63.2754, 24.4737, 23.5512



63.2739, 6.1602, 28.7274



63.2754, -12.7799, 28.6716

Triad

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



63.2754, 6.1574, 28.7281



63.2754, -34.9653, -6.4830



63.2754, 24.8335, -26.2613

Complementary

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



63.2739, 6.1602, 28.7274



52.3350, -0.9238, -36.8429

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.



63.2754, 6.6036, -40.2040



63.2739, 6.1602, 28.7274



63.2754, -27.1181, -26.6842

Square

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



63.2754, 6.1574, 28.7281



63.2754, -35.0547, 11.6414



63.2754, -12.3832, -40.3784



63.2754, 36.0909, -6.0214

Rectangle

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



63.2739, 6.1602, 28.7274



63.2754, -23.2005, 25.7814



63.2754, -12.3832, -40.3784



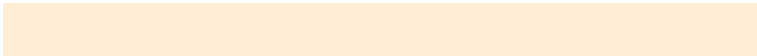
63.2754, 19.2280, -32.0728

Sweetspot

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



63.2754, 6.1574, 28.7281



93.2541, -2.7485, 16.8815



49.1165, 44.5254, -1.4877



42.7534, -1.0833, 8.4297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2754, 6.1574, 28.7281



74.9456, 12.0946, 38.8723



77.1686, -20.2605, 38.6934



35.9321, -1.4792, 4.6048



40.8873, 17.4733, 25.5005



10.4436, 2.5446, 6.4798

Inverse Universe

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



52.3350, -0.9238, -36.8429



58.8785, 2.6137, -58.9427



39.9230, 26.1680, -65.4923



34.9875, -2.1721, -0.9216



27.4156, 13.4516, -63.3052



7.5921, 0.9524, -11.5455

Previews

White Background



This preview shows how the HunterLab color 63.2739, 6.1602, 28.7274 looks on a white background.

Color Contrast Check

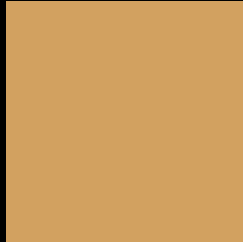
Large Text (above 18pt) WCAG AA × Fail

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 63.2739, 6.1602, 28.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

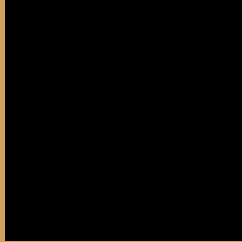
Any Text WCAG AA ✓ Pass

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 63.2739, 6.1602, 28.7274 Background



This preview shows how black text looks on a background with the HunterLab color 63.2739, 6.1602, 28.7274.



This preview shows how white text looks on a background with the HunterLab color 63.2739, 6.1602,

28.7274.

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

63.2739, 6.1602, 28.7274

Protanopia

63.3162, -6.8415, 27.8416

Deuteranopia

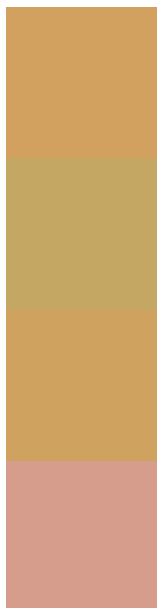
63.2065, 4.5087, 28.6458



Tritanopia

63.3230, 20.2675, 6.0440

Trichromacy



Original Color

63.2739, 6.1602, 28.7274

Protanomaly

63.3414, -2.2705, 28.1748

Deuteranomaly

63.3207, 4.8914, 28.7416

Tritanomaly

63.2191, 14.5998, 15.9420

Monochromacy



Original Color

63.2739, 6.1602, 28.7274

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3943, -0.8615, 14.1141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2739, 6.1602, 28.7274 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(210, 161, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 96)  
}
```

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(210, 161, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2739, 6.1602, 28.7274 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(210, 161, 96) }
```


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

```
.border{ border-color:rgb(210, 161, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 161, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2739, 6.1602, 28.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 96) }
```

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

```
.background{ background-color: rgb(210,  
161, 96) }
```

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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