

Converting Colors

HunterLab(77.3620, -6.1268,
22.0743)

Have a look what the booklet for
HunterLab(77.3620, -6.1268,
22.0743) contains.

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Color

**HunterLab(77.3620, -6.1268,
22.0743)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CBA0
RGB	216, 203, 160
RGB Percent	85%, 80%, 63%
CMY	0.1529, 0.2039, 0.3725
CMYK	0.00, 0.06, 0.26, 0.15
HSL	46°, 42%, 74%
HSV	46°, 26%, 85%
XYZ	56.0199, 59.8488, 41.8570
YIQ	201.9850, 21.5510, -10.6170

Conversions

Conversions Part 2

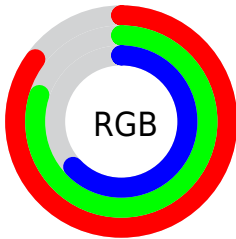
Format	Color
RYB	177, 216, 160
Decimal	14207904
CIELab	81.76, -2.15, 23.12
CIElCh	82, 23.222, 95.307
Yxy	59.8515, 0.3552, 0.3795
Android (android.graphics.Color)	4292397984 (0xFFD8CBA0)
YUV	201.9850, -20.6986, 12.2912
Hunter-Lab	77.3620, -6.1268, 22.0743

Details

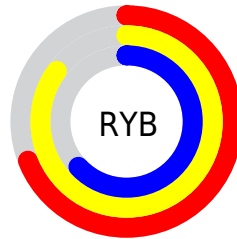
The HunterLab color **77.3620, -6.1268, 22.0743** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.0518, 0.9534, -19.1103**, and the grayscale version is **76.9258, -4.1046, 4.1795**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **54.9133, -4.5873, 18.4389** is the 20% darker color. If you saturate the color by 10%, you get **75.3860, -6.1283, 27.3143**, and if you desaturate by 10%, it is **79.4231, -5.7578, 15.9628**.

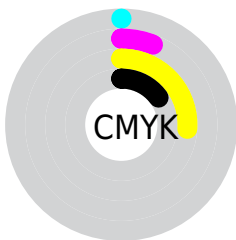
Distribution



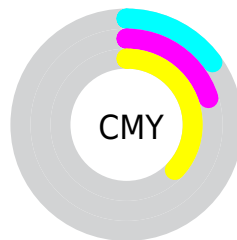
- Red (85%)
- Green (80%)
- Blue (63%)



- Red (69%)
- Yellow (85%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3620, -6.1268, 22.0743 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 77.3620, -6.1268, 22.0743 by changing the saturation by 10% instead.

■ 77.3620, -6.1268,
22.0743

■ 77.3620, -6.1268,
22.0743

205.9248,
-13.7732, 37.7096

■ 65.8019, -5.4057,
20.2326

■ 102.2811, -7.6568,
25.6557

■ 54.8815, -4.7101,
18.3395

■ 115.5825, -8.4592,
27.4095

■ 44.6425, -4.0433,
16.3792

129.4152, -9.2865,
29.1468

■ 35.1337, -3.4062,
14.3274

143.7596,
-10.1379, 30.8718

■ 26.4164, -2.7994,
12.1480

158.5980,
-11.0128, 32.5880

■ 18.5702, -2.2230,
9.7852

173.9144,

■ 11.7053, -1.6757,

-11.9107, 34.2983

8.1937

189.6944,
-12.8310, 36.0048

■ 4.4108, -2.3577,
3.0876

0.0000, NaN, NaN

■ 77.3620, -6.1268,
22.0743

■ 77.3620, -6.1268,
22.0743

■ 75.3860, -6.1283,
27.3143

■ 79.4231, -5.7578,
15.9628

■ 73.4915, -5.7493,
31.6563

■ 81.5623, -5.0234,
9.0073

■ 71.6810, -4.9905,
35.0874

■ 83.7791, -3.9375,
1.2436

■ 69.9548, -3.8561,
37.6069

■ 86.0711, -2.5136,
-7.2903

68.3119, -2.3574,
39.2323

87.9448, -3.4412,
-9.6510

66.7498, -0.5160,
40.0068

89.5221, -6.0618,
-7.6012

65.2636, 1.6316,
40.0141

91.1163, -8.6659,
-5.5681

64.6733, 2.5571,
39.8961

92.7270, -11.2536,
-3.5517

94.3535, -13.8252,
-1.5516

Harmonies

Analogous

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



77.3637, 5.1439, 20.7172



77.3620, -6.1268, 22.0743



77.3637, -16.2792, 19.2345

Triad

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



77.3637, -6.1292, 22.0753



77.3637, -21.0570, -8.6955



77.3637, 16.5885, -4.9187

Complementary

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



77.3620, -6.1268, 22.0743



65.0518, 0.9534, -19.1103

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.



77.3637, 8.8141, -14.6006



77.3620, -6.1268, 22.0743



77.3637, -12.9906, -16.9908

Square

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



77.3637, -6.1292, 22.0753



77.3637, -24.5761, 2.2772



77.3637, -2.1145, -19.2930



77.3637, 18.6834, 6.0964

Rectangle

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



77.3620, -6.1268, 22.0743



77.3637, -21.1788, 15.0636



77.3637, -2.1145, -19.2930



77.3637, 14.5317, -8.4842

Sweetspot

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



77.3637, -6.1292, 22.0753



97.8630, -6.2888, 12.7581



65.3918, 17.7895, 4.7282



45.0931, -2.9781, 6.5069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3637, -6.1292, 22.0753



92.0662, -7.4523, 30.1655



80.0480, -17.4238, 24.3863



37.4280, -2.4643, 5.3401



49.9282, 1.6661, 30.7947



12.7479, -0.4239, 7.8478

Inverse Universe

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



65.0518, 0.9534, -19.1103



74.2690, 2.9398, -29.7110



62.6150, 11.9521, -22.7237



35.3153, -1.2789, -1.6606



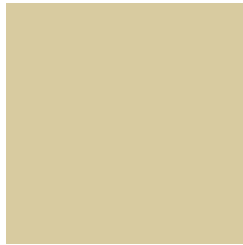
21.0439, 31.7383, -94.8170



6.2879, 4.6573, -17.9132

Previews

White Background



This preview shows how the HunterLab color 77.3620, -6.1268, 22.0743 looks on a white background.

Color Contrast Check

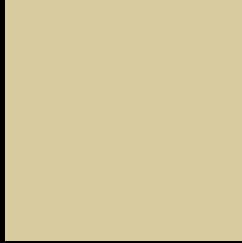
Large Text (above 18pt) WCAG AA × Fail

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 77.3620, -6.1268, 22.0743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

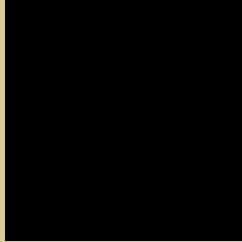
Any Text WCAG AA ✓ Pass

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 77.3620, -6.1268, 22.0743 Background



This preview shows how black text looks on a background with the HunterLab color 77.3620, -6.1268, 22.0743.



This preview shows how white text looks on a background with the HunterLab color 77.3620, -6.1268,

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

77.3620, -6.1268, 22.0743

Protanopia

77.3620, -6.1268, 22.0743

Deuteranopia

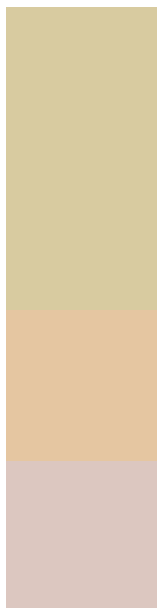
77.2291, 5.7502, 21.4465



Tritanopia

77.2739, 7.1152, 0.4550

Trichromacy



Original Color

77.3620, -6.1268, 22.0743

Protanomaly

77.3620, -6.1268, 22.0743

Deuteranomaly

77.2136, 1.1324, 21.7073

Tritanomaly

77.3746, 1.7502, 9.4951

Monochromacy



Original Color

77.3620, -6.1268, 22.0743

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8728, -4.9071, 11.0223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3620, -6.1268, 22.0743 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(216, 203, 160)` looks like.

```
.text, #text, p{  
    color:rgb(216, 203, 160)  
}
```

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(216, 203, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 203, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3620, -6.1268, 22.0743 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(216, 203, 160) }
```


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

```
.border{ border-color:rgb(216, 203, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 203, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 203, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 203, 160); box-shadow:4px 4px 4px 4px rgb(216, 203, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3620, -6.1268, 22.0743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 203, 160) }
```

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

```
.background{ background-color: rgb(216,  
203, 160) }
```

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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