

Converting Colors

HunterLab(69.7626, 2.0880,
26.5626)

Have a look what the booklet for
HunterLab(69.7626, 2.0880,
26.5626) contains.

HunterLab(69.6223, 2.3457, 26.4193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.6223, 2.3457,
26.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B37D
RGB	217, 179, 125
RGB Percent	85%, 70%, 49%
CMY	0.1490, 0.2980, 0.5098
CMYK	0.00, 0.18, 0.42, 0.15
HSL	35°, 55%, 67%
HSV	35°, 42%, 85%
XYZ	48.4371, 48.4726, 26.2053
YIQ	184.2060, 39.9820, -8.7380

Conversions

Conversions Part 2

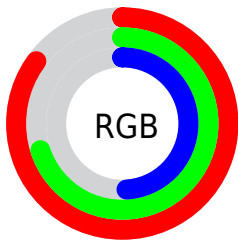
Format	Color
RYB	190, 217, 125
Decimal	14267261
CIELab	75.12, 6.61, 32.70
CIELCh	75, 33.363, 78.578
Yxy	48.4749, 0.3934, 0.3937
Android (android.graphics.Color)	4292457341 (0xFFD9B37D)
YUV	184.2060, -29.1886, 28.7603
Hunter-Lab	69.6223, 2.3457, 26.4193

Details

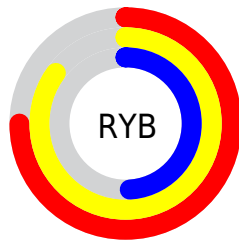
The HunterLab color **69.6223, 2.3457, 26.4193** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.6347, -2.3556, -28.5609**, and the grayscale version is **69.4275, -3.7045, 3.7721**.

A 20% lighter version of the original color is **91.5920, -6.3569, 29.0622**, and **47.8574, 2.8863, 21.2932** is the 20% darker color. If you saturate the color by 10%, you get **66.7105, 4.8999, 29.7172**, and if you desaturate by 10%, it is **72.6647, 0.1681, 22.3555**.

Distribution



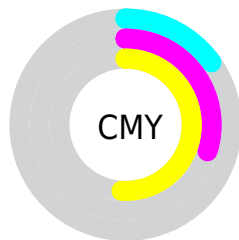
- Red (85%)
- Green (70%)
- Blue (49%)



- Red (75%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6223, 2.3457, 26.4193 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 69.6223, 2.3457, 26.4193 by changing the saturation by 10% instead.

69.6223, 2.3457,
26.4193

69.6223, 2.3457,
26.4193

195.1081, -1.9457,
46.1915

58.4835, 2.6075,
23.9565

93.7609, 1.6659,
31.1089

48.0101, 2.8163,
21.3848

106.6978, 1.2609,
33.3642

38.2495, 2.9625,
18.6739

120.1804, 0.8154,
35.5748

29.2579, 3.0373,
15.7804

134.1875, 0.3319,
37.7487

21.1080, 3.0281,
12.6913

148.7000, -0.1877,
39.8925

13.8978, 2.9158,
9.7285

163.7010, -0.7415,

7.5313, 3.4204,

42.0114

5.2719

179.1750, -1.3279,
44.1098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6223, 2.3457,
26.4193

■ 69.6223, 2.3457,
26.4193

■ 66.7105, 4.8999,
29.7172

■ 72.6647, 0.1681,
22.3555

■ 63.9322, 7.8471,
32.2025

■ 75.8250, -1.6387,
17.5733

■ 61.2963, 11.1834,
33.8444

■ 79.0975, -3.0953,
12.1256

■ 58.8094, 14.8950,
34.6328

■ 82.4751, -4.2216,
6.0636

■ 56.4758, 18.9484,

■ 85.9509, -5.0383,

34.5963

-0.5635

■ 54.7988, 22.1947,
34.1553

■ 89.5117, -5.6060,
-7.6070

■ 92.3692, -10.2574,
-3.9890

■ 95.2782, -14.8570,
-0.4229

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



69.6239, 17.3361, 22.0239



69.6223, 2.3457, 26.4193



69.6239, -13.0517, 25.8350

Triad

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



69.6239, 2.3430, 26.4201



69.6239, -30.0154, -5.9642



69.6239, 20.3211, -17.9407

Complementary

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



69.6223, 2.3457, 26.4193



59.6347, -2.3556, -28.5609

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.



69.6239, 6.1334, -29.1822



69.6223, 2.3457, 26.4193



69.6239, -22.5352, -21.2824

Square

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



69.6239, 2.3430, 26.4201



69.6239, -30.8351, 9.2251



69.6239, -9.5798, -30.5249



69.6239, 28.3109, -2.1224

Rectangle

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



69.6223, 2.3457, 26.4193



69.6239, -21.5125, 22.6643



69.6239, -9.5798, -30.5249



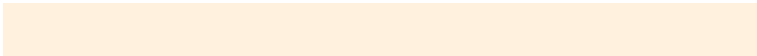
69.6239, 16.0636, -22.5170

Sweetspot

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



69.6239, 2.3430, 26.4201



94.6677, -3.6030, 15.0552



56.6355, 35.1203, -0.9257



43.3886, -1.5000, 7.6641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6239, 2.3430, 26.4201



80.4042, 5.5773, 35.3476



80.4428, -18.9456, 34.9362



37.8356, -1.6355, 4.9111



42.8847, 16.7424, 26.7184



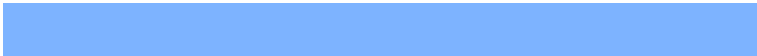
11.6611, 2.7509, 7.2337

Inverse Universe

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



59.6347, -2.3556, -28.5609



66.0909, -0.7333, -44.1604



49.6357, 19.1492, -47.4934



36.7371, -2.2026, -1.0484



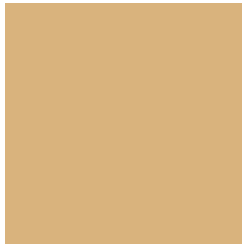
27.5997, 15.5603, -68.0874



8.1286, 1.6585, -13.7403

Previews

White Background



This preview shows how the HunterLab color 69.6223, 2.3457, 26.4193 looks on a white background.

Color Contrast Check

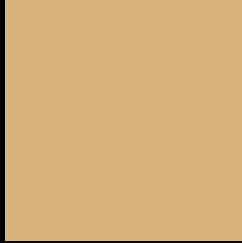
Large Text (above 18pt) WCAG AA × Fail

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 69.6223, 2.3457, 26.4193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

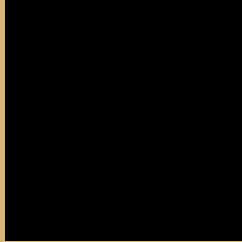
Any Text WCAG AA ✓ Pass

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 69.6223, 2.3457, 26.4193 Background



This preview shows how black text looks on a background with the HunterLab color 69.6223, 2.3457, 26.4193.



This preview shows how white text looks on a background with the HunterLab color 69.6223, 2.3457,

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

69.6223, 2.3457, 26.4193

Protanopia

69.6488, -6.5591, 25.7101

Deuteranopia

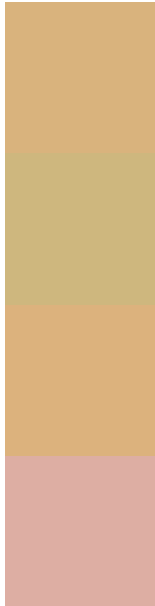
69.6093, 5.2403, 26.4589



Tritanopia

69.5101, 16.3890, 3.9683

Trichromacy



Original Color

69.6223, 2.3457, 26.4193

Protanomaly

69.6385, -3.5662, 26.0430

Deuteranomaly

69.6686, 3.9761, 26.4874

Tritanomaly

69.4900, 10.8501, 13.4451

Monochromacy



Original Color

69.6223, 2.3457, 26.4193

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1636, -2.0499, 12.8786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6223, 2.3457, 26.4193 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(217, 179, 125)` looks like.

```
.text, #text, p{  
    color:rgb(217, 179, 125)  
}
```

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(217, 179, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 179, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6223, 2.3457, 26.4193 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(217, 179, 125) }
```


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

```
.border{ border-color:rgb(217, 179, 125) }
```

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

Here you see how a box with a 4 pixel rgb(217, 179, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 179, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 179, 125);  
box-shadow:4px 4px 4px 4px rgb(217, 179,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6223, 2.3457, 26.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 179, 125) }
```

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

```
.background{ background-color: rgb(217,  
179, 125) }
```

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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