

Converting Colors

HunterLab(65.9906, -2.7559,
24.0720)

Have a look what the booklet for
HunterLab(65.9906, -2.7559,
24.0720) contains.

HunterLab(65.9906, -2.7559, 24.0720)	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(65.9906, -2.7559,
24.0720)**

Conversions

Conversions Part 1

Format	Color
Hex	C5AE7A
RGB	197, 174, 122
RGB Percent	77%, 68%, 48%
CMY	0.2275, 0.3176, 0.5216
CMYK	0.00, 0.12, 0.38, 0.23
HSL	42°, 39%, 63%
HSV	42°, 38%, 77%
XYZ	41.6749, 43.5476, 24.6215
YIQ	174.9490, 30.4000, -11.2960

Conversions

Conversions Part 2

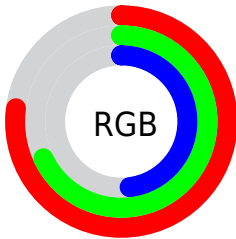
Format	Color
RYB	155, 197, 122
Decimal	12955258
CIELab	71.93, 0.86, 29.75
CIElCh	72, 29.761, 88.339
Yxy	43.5496, 0.3794, 0.3965
Android (android.graphics.Color)	4291145338 (0xFFC5AE7A)
YUV	174.9490, -26.1039, 19.3387
Hunter-Lab	65.9906, -2.7559, 24.0720

Details

The HunterLab color $65.9906, -2.7559, 24.0720$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $53.3092, 1.2314, -25.8791$, and the grayscale version is $65.5506, -3.4976, 3.5615$.

A 20% lighter version of the original color is $89.6626, -3.6237, 28.3673$, and $44.8751, -1.8230, 19.5196$ is the 20% darker color. If you saturate the color by 10%, you get $63.8968, -1.6539, 27.6069$, and if you desaturate by 10%, it is $68.1727, -3.5280, 19.7911$.

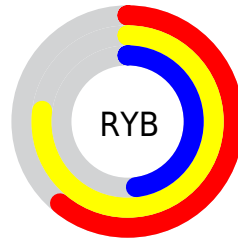
Distribution



Red (77%)

Green (68%)

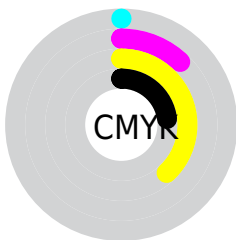
Blue (48%)



Red (61%)

Yellow (77%)

Blue (48%)

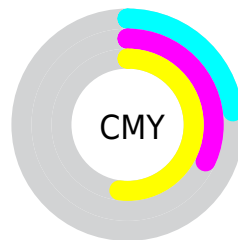


Cyan (0%)

Magenta (12%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9906, -2.7559, 24.0720 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 65.9906, -2.7559, 24.0720 by changing the saturation by 10% instead.

■ 65.9906, -2.7559,
24.0720

■ 65.9906, -2.7559,
24.0720

189.9650, -9.0572,
42.6699

■ 55.0605, -2.2191,
21.7661

■ 89.7438, -3.9445,
28.4662

■ 44.8096, -1.7192,
19.3579

■ 102.5014, -4.5876,
30.5825

■ 35.2881, -1.2619,
16.8162

■ 115.8120, -5.2618,
32.6591

■ 26.5568, -0.8515,
14.0959

129.6535, -5.9657,
34.7038

■ 18.6950, -0.4936,
11.3005

144.0064, -6.6983,
36.7227

■ 11.8123, -0.1968,
8.2686

158.8529, -7.4583,

■ 4.6181, 0.5675,

38.7208

3.2327

174.1773, -8.2449,
40.7020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9906, -2.7559,
24.0720

■ 65.9906, -2.7559,
24.0720

■ 63.8968, -1.6539,
27.6069

■ 68.1727, -3.5280,
19.7911

■ 61.8894, -0.2101,
30.3693

■ 70.4355, -3.9721,
14.7930

■ 59.9720, 1.5727,
32.3470

■ 72.7771, -4.1021,
9.1139

■ 58.1458, 3.6864,
33.5434


■ 75.1944, -3.9313,
2.7912

■ 56.4106, 6.1126,


■ 77.6839, -3.4741,


33.9870


-4.1366


 54.7614, 8.8055,
33.7797

 80.2423, -2.7457,
-11.6318

 54.4498, 9.3372,
33.7152

 82.6733, -2.8142,
-16.9553

 84.5614, -5.9532,
-14.3319

 86.4747, -9.0667,
-11.7397

Harmonies

Analogous

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



65.9921, 10.8986, 21.5788



65.9906, -2.7559, 24.0720



65.9921, -15.5841, 22.0800

Triad

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



65.9921, -2.7582, 24.0728



65.9921, -25.1723, -9.4624



65.9921, 20.4598, -10.9819

Complementary

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



65.9906, -2.7559, 24.0720



53.3092, 1.2314, -25.8791

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.



65.9921, 9.4681, -22.5276



65.9906, -2.7559, 24.0720



65.9921, -16.8067, -21.5318

Square

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



65.9921, -2.7582, 24.0728



65.9921, -27.8744, 4.3155



65.9921, -4.2877, -26.7319



65.9921, 24.9641, 2.8605

Rectangle

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



65.9906, -2.7559, 24.0720



65.9921, -22.0965, 18.1889



65.9921, -4.2877, -26.7319



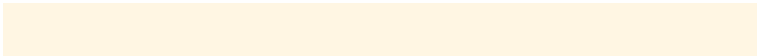
65.9921, 17.3592, -15.3577

Sweetspot

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



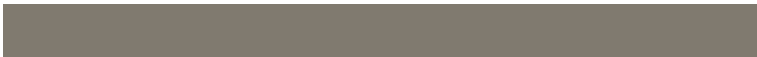
65.9921, -2.7582, 24.0728



96.4149, -5.4798, 14.6467



52.7802, 26.5262, 2.5529



44.4055, -2.5273, 7.2672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9921, -2.7582, 24.0728



85.8882, -2.4417, 36.3611



71.7187, -18.3179, 28.6499



34.4194, -1.9486, 4.7023



44.3330, 7.2463, 27.4446



10.2688, 0.4469, 6.3354

Inverse Universe

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



53.3092, 1.2314, -25.8791



65.3762, 4.5068, -45.4369



48.1292, 16.4700, -35.1272



32.8771, -1.5182, -1.2596



22.2170, 23.5555, -78.6190



6.0303, 2.2616, -12.4195

Previews

White Background



This preview shows how the HunterLab color 65.9906, -2.7559, 24.0720 looks on a white background.

Color Contrast Check

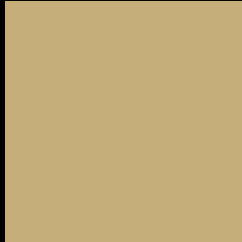
Large Text (above 18pt) WCAG AA × Fail

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 65.9906, -2.7559, 24.0720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

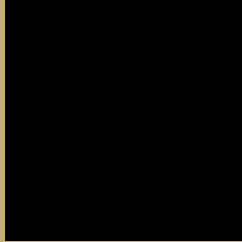
Any Text WCAG AA ✓ Pass

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 65.9906, -2.7559, 24.0720 Background



This preview shows how black text looks on a background with the HunterLab color 65.9906, -2.7559, 24.0720.



This preview shows how white text looks on a background with the HunterLab color 65.9906, -2.7559,

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

65.9906, -2.7559, 24.0720

Protanopia

65.8998, -6.0692, 23.6416

Deuteranopia

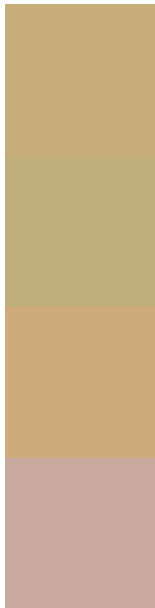
65.9603, 4.5651, 23.8805



Tritanopia

66.0524, 10.5712, 2.1270

Trichromacy



Original Color

65.9906, -2.7559, 24.0720

Protanomaly

65.8995, -4.5465, 23.6679

Deuteranomaly

65.9811, 1.7138, 23.8486

Tritanomaly

66.0834, 5.1490, 11.3815

Monochromacy



Original Color

65.9906, -2.7559, 24.0720

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6715, -3.8671, 12.0027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9906, -2.7559, 24.0720 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(197, 174, 122)` looks like.

```
.text, #text, p{  
    color:rgb(197, 174, 122)  
}
```

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(197, 174, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 174, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9906, -2.7559, 24.0720 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(197, 174, 122) }
```


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

```
.border{ border-color:rgb(197, 174, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 174, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 174, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 174, 122);  
box-shadow:4px 4px 4px 4px rgb(197, 174,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9906, -2.7559, 24.0720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 174, 122) }
```

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

```
.background{ background-color: rgb(197,  
174, 122) }
```

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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