

Converting Colors

HunterLab(77.3677, -25.8371,
36.1328)

Have a look what the booklet for
HunterLab(77.3677, -25.8371,
36.1328) contains.

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Color

**HunterLab(77.3877,
-25.7607, 36.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD66D
RGB	188, 214, 109
RGB Percent	74%, 84%, 43%
CMY	0.2627, 0.1608, 0.5725
CMYK	0.12, 0.00, 0.49, 0.16
HSL	75°, 56%, 63%
HSV	75°, 49%, 84%
XYZ	47.5459, 59.8886, 23.5217
YIQ	194.2560, 18.2090, -38.1670

Conversions

Conversions Part 2

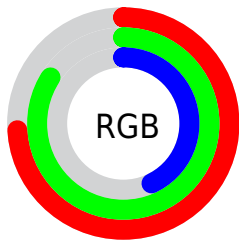
Format	Color
RYB	109, 214, 135
Decimal	12375661
CIELab	81.78, -24.54, 48.58
CIELCh	82, 54.426, 116.806
Yxy	59.8912, 0.3631, 0.4573
Android (android.graphics.Color)	4290565741 (0xFFBCD66D)
YUV	194.2560, -42.0312, -5.4865
Hunter-Lab	77.3877, -25.7607, 36.1504

Details

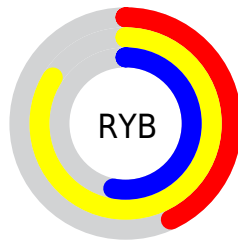
The HunterLab color $77.3877, -25.7607, 36.1504$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $45.7655, 27.5601, -53.7401$, and the grayscale version is $73.7261, -3.9338, 4.0057$.

A 20% lighter version of the original color is $96.8283, -21.2771, 38.0755$, and $54.8436, -21.7380, 29.2291$ is the 20% darker color. If you saturate the color by 10%, you get $76.6969, -28.9076, 39.6837$, and if you desaturate by 10%, it is $78.1634, -22.2068, 31.6476$.

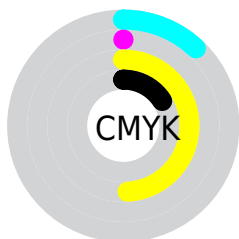
Distribution



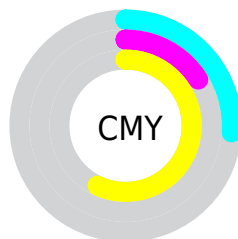
- Red (74%)
- Green (84%)
- Blue (43%)



- Red (43%)
- Yellow (84%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (49%)
- Black (16%)




- Cyan (26%)
- Magenta (16%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3877, -25.7607, 36.1504 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 77.3877, -25.7607, 36.1504 by changing the saturation by 10% instead.


 77.3877, -25.7607,
36.1504


 77.3877, -25.7607,
36.1504


205.9604,
-41.8357, 62.5297

 65.8263, -23.8711,
32.7739


 102.3093,
-29.4432, 42.5336


 54.9044, -21.9305,
29.2388


 115.6119,
-31.2471, 45.5776

 44.6638, -19.9247,
25.5125


 129.4457,
-33.0341, 48.5431

 35.1535, -17.8305,
21.5549

 143.7912,
-34.8084, 51.4414

 26.4344, -15.6120,
17.5296

158.6306,
-36.5732, 54.2820

 18.5861, -13.2103,
13.0103

173.9481,

 11.7190, -10.7562,

-38.3313, 57.0727

8.2033

189.7291,
-40.0848, 59.8200

■ 4.4379, -7.7663,
3.1065

0.0000, NaN, NaN

■ 77.3877, -25.7607,
36.1504

■ 77.3877, -25.7607,
36.1504

■ 76.6969, -28.9076,
39.6837

■ 78.1634, -22.2068,
31.6476

■ 76.0825, -31.6511,
42.2866


■ 79.0214, -18.2357,
26.1481


■ 75.5417, -34.0117,
44.0202


■ 79.9650, -13.8515,
19.6413

■ 75.0685, -36.0178,
44.9693


■ 80.9954, -9.0609,
12.1277

 74.6519, -37.7288,
45.2940


 82.1130, -3.8743,
3.6184

 74.6144, -37.8821,
45.3139

 83.3177, 1.6945,
-5.8669

 84.4627, 6.8472,
-14.2461

 84.9736, 8.5507,
-13.5022

 85.4971, 10.2857,
-12.7451

Harmonies

Analogous

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



77.3894, -1.2791, 38.6252



77.3877, -25.7607, 36.1504



77.3894, -42.2653, 26.2970

Triad

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



77.3894, -25.7628, 36.1510



77.3894, -30.0588, -48.2039



77.3894, 53.4835, 1.4680

Complementary

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



77.3877, -25.7607, 36.1504



45.7655, 27.5601, -53.7401

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.



77.3894, 43.1982, -27.2363



77.3877, -25.7607, 36.1504



77.3894, -6.9470, -61.3463

Square

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



77.3894, -25.7628, 36.1510



77.3894, -44.5017, -20.9404



77.3894, 20.1678, -52.6149



77.3894, 46.7003, 23.0112

Rectangle

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



77.3877, -25.7607, 36.1504



77.3894, -47.6914, 14.4629



77.3894, 20.1678, -52.6149



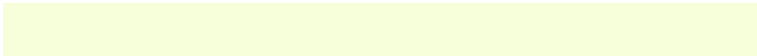
77.3894, 51.8775, -7.6655

Sweetspot

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



77.3894, -25.7628, 36.1510



97.9919, -14.6622, 20.5096



56.8457, 22.8265, 20.3367



45.2140, -7.3485, 10.3654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3894, -25.7628, 36.1510



93.4858, -35.4383, 48.5858



73.8367, -39.4636, 33.1886



37.8918, -4.3240, 5.8097



58.0518, -29.2778, 35.2587



14.3886, -6.6761, 8.7493

Inverse Universe

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



45.7655, 27.5601, -53.7401



47.9227, 43.4429, -86.7586



51.2180, 42.3074, -41.3475



34.8651, 0.5655, -2.2079



18.5295, 47.5691, -110.7902



4.9635, 12.0660, -24.4351

Previews

White Background



This preview shows how the HunterLab color 77.3877, -25.7607, 36.1504 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 77.3877, -25.7607, 36.1504 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 77.3877, -25.7607, 36.1504 Background



This preview shows how black text looks on a background with the HunterLab color 77.3877, -25.7607, 36.1504.



This preview shows how white text looks on a background with the HunterLab color 77.3877,

-25.7607, 36.1504.

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

77.3877, -25.7607, 36.1504

Protanopia

77.1875, -8.7060, 37.1444

Deuteranopia

77.0138, 6.1891, 35.3080



Tritanopia

77.2791, -1.5862, -3.2982

Trichromacy



Original Color

77.3877, -25.7607, 36.1504

Protanomaly

77.1461, -15.2013, 36.7913

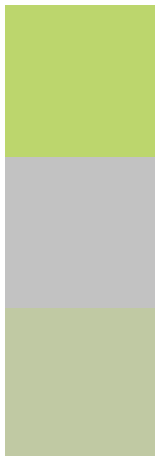
Deuteranomaly

76.8843, -6.4485, 35.4415

Tritanomaly

76.8718, -11.7540, 14.6762

Monochromacy



Original Color

77.3877, -25.7607, 36.1504

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.5816, -12.6793, 18.1889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3877, -25.7607, 36.1504 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(188, 214, 109)` looks like.

```
.text, #text, p{  
    color:rgb(188, 214, 109)  
}
```

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(188, 214, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 214, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3877, -25.7607, 36.1504 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(188, 214, 109) }
```


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

```
.border{ border-color:rgb(188, 214, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 214, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 214, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 214, 109);  
box-shadow:4px 4px 4px 4px rgb(188, 214,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3877, -25.7607, 36.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 214, 109) }
```

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

```
.background{ background-color: rgb(188,  
214, 109) }
```

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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