

Converting Colors

HunterLab(66.2014, -34.6756,
28.6777)

Have a look what the booklet for
HunterLab(66.2014, -34.6756,
28.6777) contains.

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Color

**HunterLab(66.2743,
-34.6477, 28.7517)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC267
RGB	125, 194, 103
RGB Percent	49%, 76%, 40%
CMY	0.5098, 0.2392, 0.5961
CMYK	0.36, 0.00, 0.47, 0.24
HSL	105°, 43%, 58%
HSV	105°, 47%, 76%
XYZ	30.1974, 43.9228, 19.7183
YIQ	162.9950, -11.9130, -42.9290

Conversions

Conversions Part 2

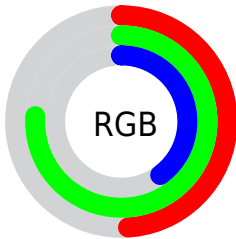
Format	Color
RYB	103, 194, 172
Decimal	8241767
CIELab	72.18, -38.90, 38.88
CIELCh	72, 54.994, 135.015
Yxy	43.9247, 0.3218, 0.4681
Android (android.graphics.Color)	4286431847 (0xFF7DC267)
YUV	162.9950, -29.5775, -33.3216
Hunter-Lab	66.2743, -34.6477, 28.7517

Details

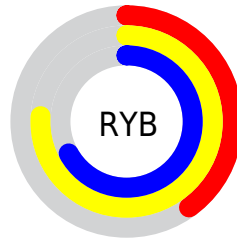
The HunterLab color $66.2743, -34.6477, 28.7517$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $47.2943, 36.5125, -34.2056$, and the grayscale version is $60.6390, -3.2355, 3.2946$.

A 20% lighter version of the original color is $90.0544, -40.0143, 34.0829$, and $45.1141, -29.0200, 22.8645$ is the 20% darker color. If you saturate the color by 10%, you get $65.2326, -39.3341, 31.9580$, and if you desaturate by 10%, it is $67.4914, -29.2528, 24.7857$.

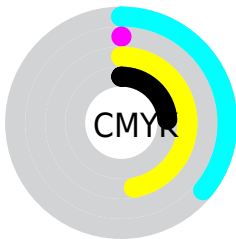
Distribution



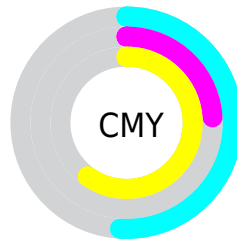
- Red (49%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (76%)
- Blue (67%)



- Cyan (36%)
- Magenta (0%)
- Yellow (47%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2743, -34.6477, 28.7517 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 66.2743, -34.6477, 28.7517 by changing the saturation by 10% instead.

■ 66.2743, -34.6477,
28.7517

■ 66.2743, -34.6477,
28.7517

190.3683,
-56.7967, 51.3638

■ 55.3275, -31.8526,
25.8601

■ 90.0580, -39.9457,
34.2055

■ 45.0589, -28.9212,
22.8209

■ 102.8297,
-42.4830, 36.8062

■ 35.5184, -25.8133,
19.5959

■ 116.1539,
-44.9638, 39.3421

■ 26.7663, -22.4658,
16.1349

■ 130.0086,
-47.3976, 41.8240

■ 18.8814, -18.7776,
13.2170

144.3741,
-49.7920, 44.2607

■ 11.9724, -16.0035,
8.3807

159.2329,

■ 4.9105, -8.5934,

-52.1534, 46.6591

3.4374

174.5691,
-54.4869, 49.0252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2743, -34.6477,
28.7517

■ 66.2743, -34.6477,
28.7517

■ 65.2326, -39.3341,
31.9580

■ 67.4914, -29.2528,
24.7857

■ 64.3598, -43.2831,
34.4043

■ 68.8796, -23.1844,
20.0757

■ 63.6528, -46.4886,
36.1149

■ 70.4382, -16.4928,
14.6540

■ 63.1039, -48.9651,
37.1415


■ 72.1639, -9.2337,
8.5630

■ 62.7009, -50.7585,


■ 74.0519, -1.4659,


37.5844

1.8520

 62.5997, -51.2082,
37.6772

 76.0966, 6.7513,
-5.4258

 78.2916, 15.3601,
-13.2159

 80.5011, 23.6437,
-19.6614

 81.8934, 27.9701,
-17.5430

Harmonies

Analogous

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



66.2757, -15.7165, 34.6092



66.2743, -34.6477, 28.7517



66.2757, -44.4052, 14.5250

Triad

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



66.2757, -34.6490, 28.7522



66.2757, -15.6938, -58.7407



66.2757, 50.4968, 14.5441

Complementary

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



66.2743, -34.6477, 28.7517



47.2943, 36.5125, -34.2056

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.



66.2757, 50.5054, -9.5556



66.2743, -34.6477, 28.7517



66.2757, 9.5847, -58.7293

Square

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



66.2757, -34.6490, 28.7522



66.2757, -34.6346, -38.3501



66.2757, 34.6350, -38.3232



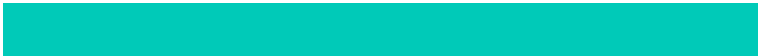
66.2757, 34.6133, 28.7616

Rectangle

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



66.2743, -34.6477, 28.7517



66.2757, -45.4897, -0.5807



66.2757, 34.6350, -38.3232



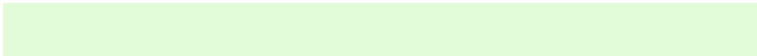
66.2757, 52.4262, 7.5392

Sweetspot

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



66.2757, -34.6490, 28.7522



95.4104, -19.6473, 17.6086



64.5530, -4.2736, 27.9161



44.4172, -10.1747, 9.0537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2757, -34.6490, 28.7522



87.8043, -52.9318, 43.0076



65.5508, -36.7346, 21.9711



33.7250, -5.2047, 4.7589



50.7895, -41.3856, 30.5717



10.7134, -7.9463, 6.4624

Inverse Universe

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



47.2943, 36.5125, -34.2056



57.7847, 60.5300, -58.2123



49.1129, 39.3494, -15.7129



31.8134, 1.8473, -1.3957



25.8553, 54.1824, -60.0696



5.6485, 11.6321, -11.5345

Previews

White Background



This preview shows how the HunterLab color 66.2743, -34.6477, 28.7517 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 66.2743, -34.6477, 28.7517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

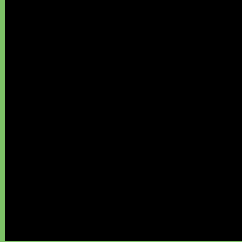
Any Text WCAG AA ✓ Pass

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 66.2743, -34.6477, 28.7517 Background



This preview shows how black text looks on a background with the HunterLab color 66.2743, -34.6477, 28.7517.



This preview shows how white text looks on a background with the HunterLab color 66.2743,

-34.6477, 28.7517.

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

66.2743, -34.6477, 28.7517

Protanopia

65.8658, -7.0496, 30.2826

Deuteranopia

65.7689, 4.8748, 27.5691



Tritanopia

66.0355, -12.5446, -7.4974

Trichromacy



Original Color

66.2743, -34.6477, 28.7517



Protanomaly

65.7289, -18.4883, 29.5301



Deuteranomaly

65.0612, -11.1596, 27.2190



Tritanomaly

65.8300, -21.9995, 8.9711

Monochromacy



Original Color

66.2743, -34.6477, 28.7517



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.1166, -15.7762, 13.9472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2743, -34.6477, 28.7517 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(125, 194, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 194, 103)  
}
```

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(125, 194, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 194, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2743, -34.6477, 28.7517 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(125, 194, 103) }
```


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

```
.border{ border-color:rgb(125, 194, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 194, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 194, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 194, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 194,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2743, -34.6477, 28.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 194, 103) }
```

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

```
.background{ background-color: rgb(125,  
194, 103) }
```

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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