

Converting Colors

HunterLab(42.5764, -13.5867,
12.2499)

Have a look what the booklet for
HunterLab(42.5764, -13.5867,
12.2499) contains.

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Color

**HunterLab(42.6489,
-13.5766, 12.2829)**

Conversions

Conversions Part 1

Format	Color
Hex	657D5B
RGB	101, 125, 91
RGB Percent	40%, 49%, 36%
CMY	0.6039, 0.5098, 0.6431
CMYK	0.19, 0.00, 0.27, 0.51
HSL	102°, 16%, 42%
HSV	102°, 27%, 49%
XYZ	14.5888, 18.1893, 12.6395
YIQ	113.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

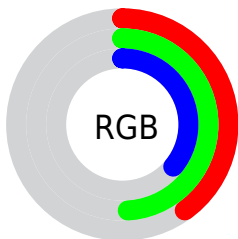
Format	Color
R_{YB}	91, 125, 115
Decimal	6651227
CIE _{Lab}	49.73, -15.59, 15.76
CIE _{LCh}	50, 22.164, 134.694
Yxy	18.1901, 0.3212, 0.4005
Android (android.graphics.Color)	4284841307 (0xFF657D5B)
YUV	113.9480, -11.3134, -11.3554
Hunter-Lab	42.6489, -13.5766, 12.2829

Details

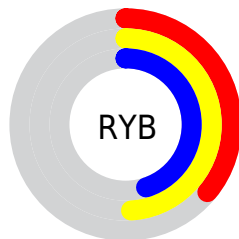
The HunterLab color $42.6489, -13.5766, 12.2829$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.5081, 10.8221, -10.3290$, and the grayscale version is $41.0445, -2.1900, 2.2300$.

A 20% lighter version of the original color is $63.5919, -16.7557, 15.3971$, and $24.7290, -10.6038, 9.0999$ is the 20% darker color. If you saturate the color by 10%, you get $41.8445, -17.0968, 15.1384$, and if you desaturate by 10%, it is $43.5444, -9.7287, 9.0092$.

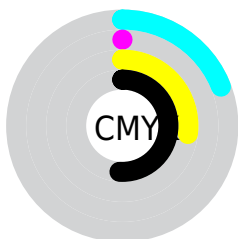
Distribution



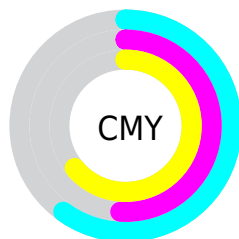
- Red (40%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (45%)



- Cyan (19%)
- Magenta (0%)
- Yellow (27%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6489, -13.5766, 12.2829 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 42.6489, -13.5766, 12.2829 by changing the saturation by 10% instead.

■ 42.6489, -13.5766,
12.2829

■ 42.6489, -13.5766,
12.2829

155.5443,
-26.2702, 25.1274

■ 33.2964, -12.0787,
10.7480

■ 63.5303, -16.4674,
15.2257

■ 24.7489, -10.5176,
9.1395

■ 74.9647, -17.8815,
16.6595

■ 17.0918, -8.8579,
7.4164

■ 87.0131, -19.2847,
18.0796

■ 10.4440, -7.2903,
6.9089

■ 99.6457, -20.6819,
19.4915

0.0000, NaN, NaN

0.0000, NaN, NaN

112.8366,
-22.0765, 20.8995

0.0000, NaN, NaN

126.5630,

0.0000, NaN, NaN

-23.4714, 22.3066

0.0000, NaN, NaN

140.8049,
-24.8688, 23.7152

■ 42.6489, -13.5766,
12.2829

■ 42.6489, -13.5766,
12.2829

■ 41.8445, -17.0968,
15.1384

■ 43.5444, -9.7287,
9.0092

■ 41.1295, -20.2628,
17.5589

■ 44.5265, -5.5773,
5.3372

■ 40.5050, -23.0559,
19.5363

■ 45.5941, -1.1515,
1.2921

■ 39.9701, -25.4630,
21.0718

■ 46.7443, 3.5198,
-3.0985

■ 39.5228, -27.4784,
22.1772

■ 47.9743, 8.4082,
-7.8063

■ 39.1601, -29.1060,
22.8785

■ 49.2808, 13.4871,
-12.8028

■ 38.8735, -30.3821,
23.2685

■ 50.6605, 18.7310,
-18.0601

■ 38.8032, -30.6980,
23.3729

■ 52.1100, 24.1172,
-23.5519

■ 53.6260, 29.6248,
-29.2535

Harmonies

Analogous

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



42.6498, -6.5011, 15.1788



42.6489, -13.5766, 12.2829



42.6498, -17.4539, 6.3698

Triad

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



42.6498, -13.5775, 12.2834



42.6498, -6.6691, -16.3858



42.6498, 15.4244, 6.2197

Complementary

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



42.6489, -13.5766, 12.2829



35.5081, 10.8221, -10.3290

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.



42.6498, 15.3702, -2.1670



42.6489, -13.5766, 12.2829



42.6498, 2.1161, -16.4488

Square

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



42.6498, -13.5775, 12.2834



42.6498, -13.6919, -10.6760



42.6498, 10.3361, -10.8339



42.6498, 10.4788, 12.1929

Rectangle

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



42.6489, -13.5766, 12.2829



42.6498, -17.9188, 0.9781



42.6498, 10.3361, -10.8339



42.6498, 16.0025, 3.6227

Sweetspot

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



42.6498, -13.5775, 12.2834



59.4479, -8.0318, 7.6527



41.6317, -2.3053, 11.5169



28.2688, -4.1823, 3.9645



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.6498, -13.5775, 12.2834



56.3478, -21.3274, 19.0220



42.1548, -15.1511, 9.5271



22.0800, -3.1850, 3.0234



39.6368, -31.3785, 23.8747

0.0000, NaN, NaN

Inverse Universe

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



35.5081, 10.8221, -10.3290



44.6082, 18.8997, -18.3615



36.2704, 12.7152, -5.5485



20.8588, 0.9691, -0.8114

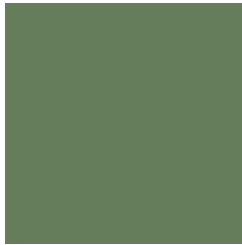


19.2855, 41.0399, -49.6531

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6489, -13.5766, 12.2829 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 42.6489, -13.5766, 12.2829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

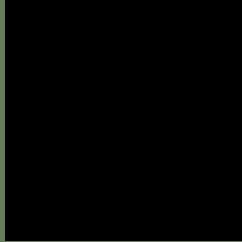
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6489, -13.5766, 12.2829 Background



This preview shows how black text looks on a background with the HunterLab color 42.6489, -13.5766, 12.2829.



This preview shows how white text looks on a background with the HunterLab color 42.6489,

-13.5766, 12.2829.

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

42.6489, -13.5766, 12.2829

Protanopia

42.5406, -3.7686, 13.2798

Deuteranopia

42.4309, 2.9924, 11.7275



Tritanopia

42.6268, -4.2085, -3.1820

Trichromacy



Original Color

42.6489, -13.5766, 12.2829

Protanomaly

42.6356, -7.7236, 12.9936

Deuteranomaly

42.2555, -3.1879, 11.7748

Tritanomaly

42.6419, -7.9079, 3.1634

Monochromacy



Original Color

42.6489, -13.5766, 12.2829

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.5315, -6.5494, 6.0107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6489, -13.5766, 12.2829 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(101, 125, 91)` looks like.

```
.text, #text, p{  
    color:rgb(101, 125, 91)  
}
```

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(101, 125, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 125, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6489, -13.5766, 12.2829 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(101, 125, 91) }
```


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

```
.border{ border-color:rgb(101, 125, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 125, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 125, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 125, 91);  
box-shadow:4px 4px 4px 4px rgb(101, 125,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6489, -13.5766, 12.2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 125, 91) }
```

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

```
.background{ background-color: rgb(101,  
125, 91) }
```

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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