

Converting Colors

HunterLab(42.0601, -18.9226,
29.4421)

Have a look what the booklet for
HunterLab(42.0601, -18.9226,
29.4421) contains.

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Color

**HunterLab(42.4824,
-17.5187, 25.8707)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7E00
RGB	107, 126, 0
RGB Percent	42%, 49%, 0%
CMY	0.5804, 0.5059, 1.0000
CMYK	0.15, 0.00, 1.00, 0.51
HSL	69°, 100%, 25%
HSV	69°, 100%, 49%
XYZ	13.5243, 18.0475, 2.7708
YIQ	105.9550, 29.1220, -43.2140

Conversions

Conversions Part 2

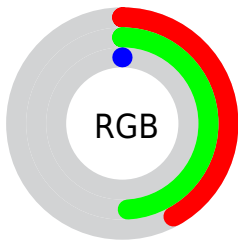
Format	Color
RYB	0, 126, 19
Decimal	7044608
CIELab	49.55, -21.53, 54.20
CIELCh	50, 58.315, 111.664
Yxy	18.0484, 0.3938, 0.5255
Android (android.graphics.Color)	4285234688 (0xFF6B7E00)
YUV	105.9550, -52.2358, 0.9165
Hunter-Lab	42.4824, -17.5187, 25.8707

Details

The HunterLab color $42.4824, -17.5187, 25.8707$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.8267, 33.7061, -82.7511$, and the grayscale version is $38.1324, -2.0347, 2.0718$.

A 20% lighter version of the original color is $63.4848, -21.1958, 34.0774$, and $24.7386, -12.7753, 15.0202$ is the 20% darker color. If you saturate the color by 10%, you get $42.4832, -17.5205, 25.8712$, and if you desaturate by 10%, it is $42.6562, -16.7925, 25.4795$.

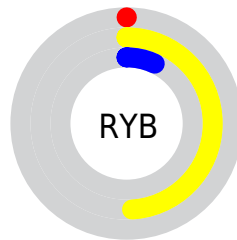
Distribution



Red (42%)

Green (49%)

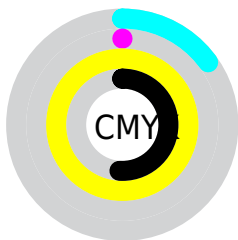
Blue (0%)



Red (0%)

Yellow (49%)

Blue (7%)

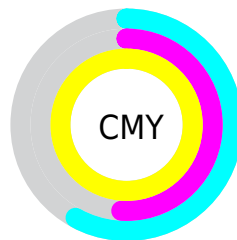


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4824, -17.5187, 25.8707 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 42.4824, -17.5187, 25.8707 by changing the saturation by 10% instead.

■ 42.4824, -17.5187,
25.8707

■ 42.4824, -17.5187,
25.8707

155.2880,
-32.8651, 57.7723

■ 33.1432, -15.6133,
21.4489

■ 63.3401, -21.1259,
33.9869

■ 24.6101, -13.5969,
17.2271

■ 74.7638, -22.8614,
37.7505

■ 16.9691, -11.4143,
11.8784

■ 86.8020, -24.5671,
41.3585

■ 10.3400, -9.8114,
7.2380

■ 99.4248, -26.2509,
44.8351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6063,
-27.9186, 48.2000

0.0000, NaN, NaN

■ 126.3237,

0.0000, NaN, NaN

-29.5746, 51.4693

0.0000, NaN, NaN

140.5570,
-31.2225, 54.6564

42.4824, -17.5187,
25.8707

42.4824, -17.5187,
25.8707

42.4832, -17.5205,
25.8712

42.6562, -16.7925,
25.4795

42.8489, -15.9581,
24.8348

43.0723, -14.9551,
23.7769

43.3293, -13.7690,
22.2652

43.6224, -12.3894,
20.2690

■ 43.9532, -10.8093,
17.7663

■ 44.3232, -9.0244,
14.7419

■ 44.7336, -7.0332,
11.1870

■ 45.1852, -4.8360,
7.0984

Harmonies

Analogous

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



42.4834, 4.3959, 26.5215



42.4824, -17.5187, 25.8707



42.4834, -31.9120, 21.1157

Triad

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



42.4834, -17.5200, 25.8709



42.4834, -26.5566, -46.2790



42.4834, 51.5145, -4.3136

Complementary

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



42.4824, -17.5187, 25.8707



12.8267, 33.7061, -82.7511

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.



42.4834, 38.7066, -33.3438



42.4824, -17.5187, 25.8707



42.4834, -8.5470, -64.7804

Square

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



42.4834, -17.5200, 25.8709



42.4834, -36.2961, -16.5333



42.4834, 15.4921, -59.0806



42.4834, 47.6671, 15.1885

Rectangle

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



42.4824, -17.5187, 25.8707



42.4834, -36.8723, 13.6166



42.4834, 15.4921, -59.0806



42.4834, 48.9306, -13.3267

Sweetspot

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



42.4834, -17.5200, 25.8709



58.7668, -12.1495, 19.8654



22.1327, 32.5306, 14.2068



27.9450, -6.1943, 10.1620



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.



42.4834, -17.5200, 25.8709



56.3194, -23.4090, 34.2939



39.3198, -30.2009, 23.6995



22.3330, -2.2874, 3.3142



43.0270, -17.7518, 26.2023

0.0000, NaN, NaN

Inverse Universe

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



12.8267, 33.7061, -82.7511



16.8918, 44.6244, -110.7621



18.1556, 39.3862, -52.5864



20.5924, 0.0632, -1.1684



12.9852, 34.1383, -83.8614

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4824, -17.5187, 25.8707 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 42.4824, -17.5187, 25.8707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

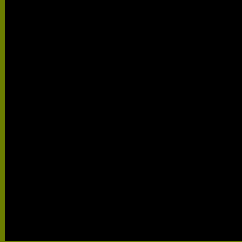
Any Text WCAG AA ✓ Pass

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 42.4824, -17.5187, 25.8707 Background



This preview shows how black text looks on a background with the HunterLab color 42.4824, -17.5187, 25.8707.



This preview shows how white text looks on a background with the HunterLab color 42.4824,

-17.5187, 25.8707.

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

42.4824, -17.5187, 25.8707

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.3582, 2.3656, 25.0799



Tritanopia

42.4392, -0.8176, -1.4395

Trichromacy



Original Color

42.4824, -17.5187, 25.8707

Protanomaly

42.3790, -10.3536, 25.9325

Deuteranomaly

42.1199, -5.4226, 25.2743

Tritanomaly

41.8603, -9.4015, 14.8800

Monochromacy



Original Color

42.4824, -17.5187, 25.8707

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.0892, -9.6716, 15.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4824, -17.5187, 25.8707 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(107, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 126, 0)  
}
```

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(107, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 126, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4824, -17.5187, 25.8707 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(107, 126, 0) }
```


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

```
.border{ border-color:rgb(107, 126, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 126, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 126,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4824, -17.5187, 25.8707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 126, 0) }
```

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

```
.background{ background-color: rgb(107,  
126, 0) }
```

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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