

Converting Colors

HunterLab(27.4369, 7.3279,
-20.6801)

Have a look what the booklet for
HunterLab(27.4369, 7.3279,
-20.6801) contains.

HunterLab(27.4824, 7.3499, -20.5890)	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(27.4824, 7.3499,
-20.5890)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4977
RGB	74, 73, 119
RGB Percent	29%, 29%, 47%
CMY	0.7098, 0.7137, 0.5333
CMYK	0.38, 0.39, 0.00, 0.53
HSL	241°, 24%, 38%
HSV	241°, 39%, 47%
XYZ	8.5363, 7.5528, 18.4607
YIQ	78.5430, -14.1700, 14.5180

Conversions

Conversions Part 2

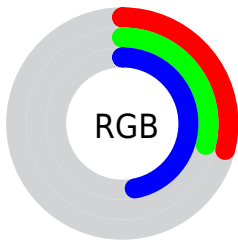
Format	Color
R_{YB}	74, 73, 119
Decimal	4868471
CIE _{Lab}	33.03, 12.56, -26.15
CIE _{LCh}	33, 29.013, 295.656
Yxy	7.5531, 0.2471, 0.2186
Android (android.graphics.Color)	4283058551 (0xFF4A4977)
YUV	78.5430, 19.9453, -3.9842
Hunter-Lab	27.4824, 7.3499, -20.5890

Details

The HunterLab color $27.4824, 7.3499, -20.5890$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.8645, -8.1522, 16.7266$, and the grayscale version is $27.7318, -1.4797, 1.5067$.

A 20% lighter version of the original color is $45.9831, 7.3467, -21.2145$, and $12.6109, 6.1797, -19.3630$ is the 20% darker color. If you saturate the color by 10%, you get $23.9083, 10.5217, -28.3649$, and if you desaturate by 10%, it is $31.2649, 4.5231, -13.7528$.

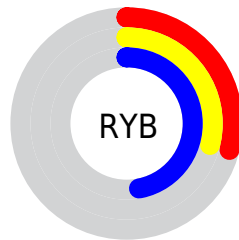
Distribution



Red (29%)

Green (29%)

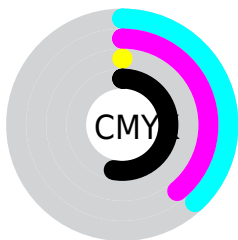
Blue (47%)



Red (29%)

Yellow (29%)

Blue (47%)

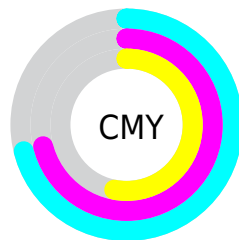


Cyan (38%)

Magenta (39%)

Yellow (0%)

Black (53%)



Cyan (71%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4824, 7.3499, -20.5890 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 27.4824, 7.3499, -20.5890 by changing the saturation by 10% instead.

■ 27.4824, 7.3499,
-20.5890

■ 27.4824, 7.3499,
-20.5890

■ 131.2187, 7.2863,
-23.7182

■ 19.5201, 6.9427,
-20.0767

■ 45.9103, 7.8348,
-21.6451

■ 12.5222, 6.3922,
-19.7606

■ 56.2388, 7.9451,
-22.1116

■ 5.7958, 9.1347,
-24.4955

■ 67.2433, 7.9819,
-22.5216

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.8844, 7.9529,
-22.8732

0.0000, NaN, NaN

■ 91.1292, 7.8643,
-23.1668

0.0000, NaN, NaN

103.9492, 7.7210,

0.0000, NaN, NaN

-23.4041

0.0000, NaN, NaN

117.3196, 7.5272,
-23.5871

■ 27.4824, 7.3499,
-20.5890

■ 27.4824, 7.3499,
-20.5890

■ 23.9083, 10.5217,
-28.3649

■ 31.2649, 4.5231,
-13.7528

■ 20.5960, 14.1173,
-37.3035

■ 35.2160, 1.9655,
-7.6494

■ 17.6260, 18.1743,
-47.5286

■ 39.3091, -0.3858,
-2.1088

■ 15.1112, 22.5737,
-58.7713

■ 43.5244, -2.5791,
2.9996

■ 13.1951, 26.8316,
-69.8209

■ 47.8467, -4.6511,
7.7745

■ 11.8046, 30.7417,
-79.8470

■ 52.2647, -6.6297,
12.2904

■ 11.6130, 31.3565,
-81.4004

■ 56.7692, -8.5358,
16.6036

■ 61.3527, -10.3855,
20.7573

■ 66.0092, -12.1912,
24.7848

Harmonies

Analogous

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



27.4829, -2.9073, -23.6615



27.4824, 7.3499, -20.5890



27.4829, 16.2513, -10.9332

Triad

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



27.4829, 7.3498, -20.5883



27.4829, 10.2258, 12.7079



27.4829, -18.1135, 2.8440

Complementary

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



27.4824, 7.3499, -20.5890



41.8645, -8.1522, 16.7266

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.



27.4829, -15.5932, 9.9347



27.4824, 7.3499, -20.5890



27.4829, 0.0018, 14.1880

Square

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



27.4829, 7.3498, -20.5883



27.4829, 18.0711, 8.2877



27.4829, -9.2973, 13.3931



27.4829, -16.7233, -7.6460

Rectangle

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



27.4824, 7.3499, -20.5890



27.4829, 19.7192, -3.4251



27.4829, -9.2973, 13.3931



27.4829, -17.7068, 5.6475

Sweetspot

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



27.4829, 7.3498, -20.5883



50.5830, 0.6047, -5.4532



39.6994, -12.8947, -1.8286



24.3607, 0.4445, -3.0079



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.4829, 7.3498, -20.5883



32.6842, 13.4156, -36.3192



29.3697, 13.1325, -16.9055



18.9560, -0.1465, -1.1152



11.9677, 32.3188, -83.9227



26.3267, 71.2778, -186.0292

Inverse Universe

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



31.6152, 19.5419, -12.3194



39.6184, 32.6074, -20.7639



40.1500, -14.4977, 15.1779



19.3820, 1.2930, -0.4937



23.4873, 45.9691, -29.3677



51.8318, 101.4193, -64.6123

Previews

White Background



This preview shows how the HunterLab color 27.4824, 7.3499, -20.5890 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.4824, 7.3499, -20.5890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

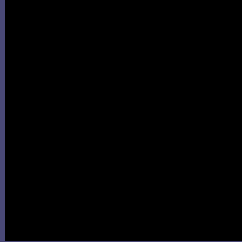
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.4824, 7.3499, -20.5890 Background



This preview shows how black text looks on a background with the HunterLab color 27.4824, 7.3499, -20.5890.



This preview shows how white text looks on a background with the HunterLab color 27.4824, 7.3499, -20.5890.

-20.5890.

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

27.4824, 7.3499, -20.5890

Protanopia

27.5066, 3.9195, -22.6695

Deuteranopia

27.4140, 1.9591, -20.1420



Tritanopia

27.5090, -4.0486, -2.0954

Trichromacy



Original Color

27.4824, 7.3499, -20.5890

Protanomaly

27.5152, 5.1354, -21.9340

Deuteranomaly

27.5080, 3.5709, -19.9294

Tritanomaly

27.3035, 0.0268, -8.2677

Monochromacy



Original Color

27.4824, 7.3499, -20.5890

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7375, 1.2355, -5.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4824, 7.3499, -20.5890 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(74, 73, 119)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 119)  
}
```

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(74, 73, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4824, 7.3499, -20.5890 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(74, 73, 119) }
```


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

```
.border{ border-color:rgb(74, 73, 119) }
```

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

Here you see how a box with a 4 pixel rgb(74, 73, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 119);  
box-shadow:4px 4px 4px 4px rgb(74, 73,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4824, 7.3499, -20.5890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 119) }
```

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

```
.background{ background-color: rgb(74, 73,  
119) }
```

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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