

Converting Colors

HunterLab(26.6273, 4.3820,
-30.5409)

Have a look what the booklet for
HunterLab(26.6273, 4.3820,
-30.5409) contains.

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Color

**HunterLab(26.6273, 4.3820,
-30.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4A82
RGB	46, 74, 130
RGB Percent	18%, 29%, 51%
CMY	0.8196, 0.7098, 0.4902
CMYK	0.65, 0.43, 0.00, 0.49
HSL	220°, 48%, 35%
HSV	220°, 65%, 51%
XYZ	7.6048, 7.0901, 22.0869
YIQ	72.0120, -34.6640, 11.4800

Conversions

Conversions Part 2

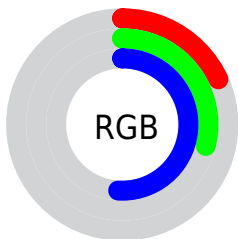
Format	Color
R_{YB}	46, 67, 130
Decimal	3033730
CIE _{Lab}	32.01, 8.51, -34.74
CIE _{LCh}	32, 35.762, 283.764
Yxy	7.0904, 0.2068, 0.1928
Android (android.graphics.Color)	4281223810 (0xFF2E4A82)
YUV	72.0120, 28.5881, -22.8125
Hunter-Lab	26.6273, 4.3820, -30.5409




Details

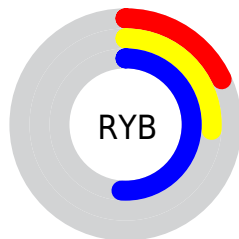
The HunterLab color $[26.6273, 4.3820, -30.5409]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[38.0089, 1.3505, 19.4118]$, and the grayscale version is $[25.3720, -1.3538, 1.3785]$.




A 20% lighter version of the original color is $[44.7742, 4.4176, -31.6568]$, and $[12.4866, 5.8520, -28.2400]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9879, 6.8819, -37.2982]$, and if you desaturate by 10%, it is $[29.4576, 2.3861, -24.3139]$.

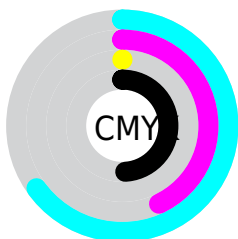
Distribution







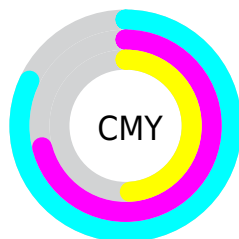
-  Red (18%)
-  Green (29%)
-  Blue (51%)






-  Red (18%)
-  Yellow (26%)
-  Blue (51%)



-  Cyan (65%)
-  Magenta (43%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (82%)
-  Magenta (71%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6273, 4.3820, -30.5409 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 26.6273, 4.3820, -30.5409 by changing the saturation by 10% instead.

■ 26.6273, 4.3820,
-30.5409

■ 26.6273, 4.3820,
-30.5409

■ 129.7738, 2.6520,
-35.2408

■ 18.7581, 4.2182,
-30.2411

■ 44.8941, 4.4287,
-31.6939

■ 11.8665, 3.9295,
-30.6205

■ 55.1509, 4.3386,
-32.3182

■ 4.7192, 7.6044,
-45.3882

■ 66.0882, 4.1852,
-32.9191

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.6659, 3.9748,
-33.4810

0.0000, NaN, NaN

■ 89.8503, 3.7126,
-33.9964

0.0000, NaN, NaN

■ 102.6126, 3.4026,

0.0000, NaN, NaN

-34.4619

0.0000, NaN, NaN

115.9278, 3.0481,
-34.8766

■ 26.6273, 4.3820,
-30.5409

■ 26.6273, 4.3820,
-30.5409

■ 23.9879, 6.8819,
-37.2982

■ 29.4576, 2.3861,
-24.3139

■ 21.5729, 9.9452,
-44.5761

■ 32.4488, 0.8206,
-18.5798

■ 19.4186, 13.5774,
-52.2795

■ 35.5781, -0.3832,
-13.2785

■ 18.3400, 15.6466,
-56.7000

■ 38.8272, -1.2856,
-8.3471

■ 42.1813, -1.9371,
-3.7272

■ 45.6287, -2.3786,
0.6320

■ 49.1596, -2.6436,
4.7742

■ 52.7661, -2.7590,
8.7355

■ 56.4418, -2.7467,
12.5460

Harmonies

Analogous

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



26.6277, -7.6591, -30.0406



26.6273, 4.3820, -30.5409



26.6277, 16.7910, -20.1826

Triad

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



26.6277, 4.3824, -30.5402



26.6277, 17.6905, 12.7135



26.6277, -20.3841, 6.9564

Complementary

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



26.6273, 4.3820, -30.5409



38.0089, 1.3505, 19.4118

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.



26.6277, -15.7627, 13.0413



26.6273, 4.3820, -30.5409



26.6277, 5.4474, 15.1942

Square

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



26.6277, 4.3824, -30.5402



26.6277, 25.3574, 6.2240



26.6277, -6.7686, 15.2787



26.6277, -20.5656, -4.4149

Rectangle

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



26.6273, 4.3820, -30.5409



26.6277, 23.0100, -10.4002



26.6277, -6.7686, 15.2787



26.6277, -19.3419, 9.5371

Sweetspot

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



26.6277, 4.3824, -30.5402



53.8156, -2.1919, -7.8533



41.8398, -24.1235, 7.5454



25.0942, -0.9403, -4.4435



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.6277, 4.3824, -30.5402



30.1404, 11.1315, -54.3952



21.2764, 20.4043, -45.3846



21.0423, -1.0526, -0.6144



17.9910, 15.2381, -55.3819

0.0000, NaN, NaN

Inverse Universe

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



26.8228, 29.0526, 2.7159



32.0521, 46.1110, 6.2374



44.5823, -15.2446, 23.7664



20.8952, 0.8700, 0.9563



21.7285, 37.9964, 7.9491

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.6273, 4.3820, -30.5409 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 26.6273, 4.3820, -30.5409 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 26.6273, 4.3820, -30.5409 Background



This preview shows how black text looks on a background with the HunterLab color 26.6273, 4.3820, -30.5409.



This preview shows how white text looks on a background with the HunterLab color 26.6273, 4.3820, -30.5409.

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

26.6273, 4.3820, -30.5409

Protanopia

26.5107, 5.1846, -30.0221

Deuteranopia

26.6532, 1.8503, -30.5235



Tritanopia

26.6370, -11.3020, -5.3147

Trichromacy



Original Color

26.6273, 4.3820, -30.5409

Protanomaly

26.4632, 5.0312, -30.1374

Deuteranomaly

26.5630, 2.8700, -30.7207

Tritanomaly

26.5491, -6.2313, -13.5958

Monochromacy



Original Color

26.6273, 4.3820, -30.5409

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7141, -0.5157, -8.0421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6273, 4.3820, -30.5409 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(46, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(46, 74, 130)  
}
```

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(46, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6273, 4.3820, -30.5409 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(46, 74, 130) }
```


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

```
.border{ border-color:rgb(46, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(46, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6273, 4.3820, -30.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 74, 130) }
```

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

```
.background{ background-color: rgb(46, 74,  
130) }
```

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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