

Converting Colors

HunterLab(26.9558, 5.4470,
-29.7466)

Have a look what the booklet for
HunterLab(26.9558, 5.4470,
-29.7466) contains.

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Color

**HunterLab(26.9558, 5.4470,
-29.7466)**

Conversions

Conversions Part 1

Format	Color
Hex	354A82
RGB	53, 74, 130
RGB Percent	21%, 29%, 51%
CMY	0.7921, 0.7098, 0.4902
CMYK	0.59, 0.43, 0.00, 0.49
HSL	224°, 42%, 36%
HSV	224°, 59%, 51%
XYZ	7.9462, 7.2662, 22.1028
YIQ	74.1050, -30.4920, 12.9640

Conversions

Conversions Part 2

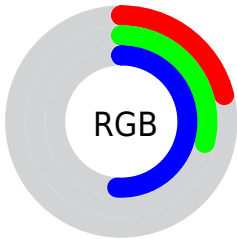
Format	Color
RYB	53, 70, 130
Decimal	3492482
CIELab	32.41, 9.99, -34.08
CIElCh	32, 35.517, 286.332
Yxy	7.2664, 0.2130, 0.1947
Android (android.graphics.Color)	4281682562 (0xFF354A82)
YUV	74.1050, 27.5562, -18.5091
Hunter-Lab	26.9558, 5.4470, -29.7466

Details

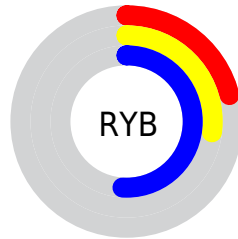
The HunterLab color **26.9558, 5.4470, -29.7466** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **39.9261, -1.3890, 19.5756**, and the grayscale version is **26.1190, -1.3936, 1.4191**.

A 20% lighter version of the original color is **45.1687, 5.7244, -30.8727**, and **12.4866, 5.8520, -28.2400** is the 20% darker color. If you saturate the color by 10%, you get **24.0657, 8.0908, -37.0600**, and if you desaturate by 10%, it is **30.0443, 3.2971, -23.1062**.

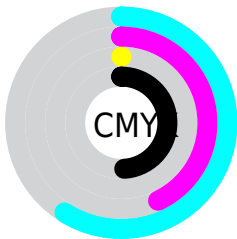
Distribution



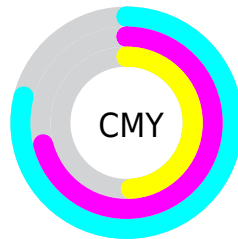
- Red (21%)
- Green (29%)
- Blue (51%)



- Red (21%)
- Yellow (27%)
- Blue (51%)



- Cyan (59%)
- Magenta (43%)
- Yellow (0%)
- Black (49%)



- Cyan (79%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9558, 5.4470, -29.7466 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 26.9558, 5.4470, -29.7466 by changing the saturation by 10% instead.

■ 26.9558, 5.4470,
-29.7466

■ 26.9558, 5.4470,
-29.7466

■ 130.3300, 4.3314,
-34.3522

■ 19.0506, 5.1926,
-29.4066

■ 45.2848, 5.6562,
-30.9105

■ 12.1178, 4.8055,
-29.6762

■ 55.5694, 5.6401,
-31.5265

■ 5.1608, 8.1573,
-40.9702

■ 66.5326, 5.5568,
-32.1149

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.1347, 5.4132,
-32.6619

0.0000, NaN, NaN

■ 90.3425, 5.2148,
-33.1609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1271, 4.9660,

-33.6092

0.0000, NaN, NaN

116.4636, 4.6705,
-34.0062

■ 26.9558, 5.4470,
-29.7466

■ 26.9558, 5.4470,
-29.7466

■ 24.0657, 8.0908,
-37.0600

■ 30.0443, 3.2971,
-23.1062

■ 21.4145, 11.3029,
-45.0790

■ 33.2974, 1.5589,
-17.0603

■ 19.0547, 15.1167,
-53.7081

■ 36.6906, 0.1589,
-11.5161

■ 17.0028, 19.3585,
-62.8284

■ 40.2045, -0.9644,
-6.3878

■ 16.8538, 19.6875,
-63.5654

■ 43.8239, -1.8607,
-1.6010

■ 47.5370, -2.5698,
2.9063

■ 51.3340, -3.1234,
7.1846

■ 55.2071, -3.5466,
11.2752

■ 59.1500, -3.8595,
15.2112

Harmonies

Analogous

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



26.9562, -6.7394, -30.2782



26.9558, 5.4470, -29.7466



26.9562, 17.6200, -18.8223

Triad

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



26.9562, 5.4473, -29.7459



26.9562, 16.6561, 13.0987



26.9562, -20.5869, 6.2068

Complementary

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



26.9558, 5.4470, -29.7466



39.9261, -1.3890, 19.5756

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.



26.9562, -16.3390, 12.7416



26.9558, 5.4470, -29.7466



26.9562, 4.3038, 15.3588

Square

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



26.9562, 5.4473, -29.7459



26.9562, 24.8337, 6.9971



26.9562, -7.6980, 15.2661



26.9562, -20.3906, -5.5578

Rectangle

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



26.9558, 5.4470, -29.7466



26.9562, 23.4593, -9.0618



26.9562, -7.6980, 15.2661



26.9562, -19.6689, 8.9491

Sweetspot

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



26.9562, 5.4473, -29.7459



53.7423, -1.3878, -7.9403



42.2007, -22.3845, 5.6070



25.0094, -0.5016, -4.5555



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.



26.9562, 5.4473, -29.7459



30.7082, 12.0898, -52.6756



23.3425, 18.8414, -38.9294



20.9472, -0.8939, -0.7318



16.5346, 19.1881, -62.0883

0.0000, NaN, NaN

Inverse Universe

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



27.9049, 26.1061, 3.8864



33.3741, 42.1605, 7.3359



44.4458, -15.6249, 22.6200



20.8855, 0.8181, 1.0940

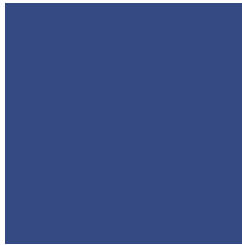


21.6113, 37.5652, 9.6611

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.9558, 5.4470, -29.7466 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 26.9558, 5.4470, -29.7466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

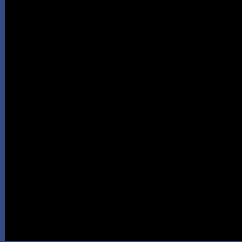
Any Text WCAG AA × Fail

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 26.9558, 5.4470, -29.7466 Background



This preview shows how black text looks on a background with the HunterLab color 26.9558, 5.4470, -29.7466.



This preview shows how white text looks on a background with the HunterLab color 26.9558, 5.4470, -29.7466.

-29.7466.

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

26.9558, 5.4470, -29.7466

Protanopia

26.9060, 5.2864, -29.8661

Deuteranopia

26.9927, 1.5612, -28.9592



Tritanopia

26.9852, -9.9709, -4.7989

Trichromacy



Original Color

26.9558, 5.4470, -29.7466

Protanomaly

26.9060, 5.2864, -29.8661

Deuteranomaly

26.9582, 2.7690, -29.0176

Tritanomaly

26.9249, -4.8663, -12.9238

Monochromacy



Original Color

26.9558, 5.4470, -29.7466

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1992, -0.0916, -7.8228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9558, 5.4470, -29.7466 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(53, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(53, 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(53, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9558, 5.4470, -29.7466 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(53, 74, 130) }
```


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

```
.border{ border-color:rgb(53, 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(53, 74, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(53, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9558, 5.4470, -29.7466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 74, 130) }
```

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

```
.background{ background-color: rgb(53, 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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