

Converting Colors

HunterLab(27.5441, 1.6615,
-36.2475)

Have a look what the booklet for
HunterLab(27.5441, 1.6615,
-36.2475) contains.

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Color

**HunterLab(27.5154, 1.7714,
-36.4765)**

Conversions

Conversions Part 1

Format	Color
Hex	0D4F8C
RGB	13, 79, 140
RGB Percent	5%, 31%, 55%
CMY	0.9490, 0.6902, 0.4510
CMYK	0.91, 0.44, 0.00, 0.45
HSL	209°, 83%, 30%
HSV	209°, 91%, 55%
XYZ	7.6956, 7.5710, 25.8666
YIQ	66.2200, -58.9170, 4.9790

Conversions

Conversions Part 2

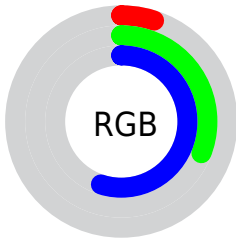
Format	Color
R_{YB}	13, 56, 140
Decimal	872332
CIE _{Lab}	33.07, 4.79, -39.26
CIE _{LCh}	33, 39.549, 276.952
Yxy	7.5712, 0.1871, 0.1841
Android (android.graphics.Color)	4279062412 (0xFF0D4F8C)
YUV	66.2200, 36.3735, -46.6739
Hunter-Lab	27.5154, 1.7714, -36.4765

Details

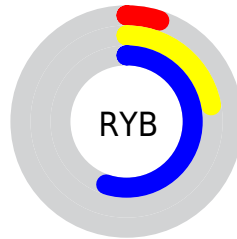
The HunterLab color $27.5154, 1.7714, -36.4765$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $32.4105, 16.7400, 19.5666$, and the grayscale version is $23.3114, -1.2438, 1.2666$.

A 20% lighter version of the original color is $46.0632, 1.2043, -37.2894$, and $14.0820, 6.2100, -31.0068$ is the 20% darker color. If you saturate the color by 10%, you get $25.7399, 4.1894, -41.2164$, and if you desaturate by 10%, it is $29.5611, -0.4541, -31.5555$.

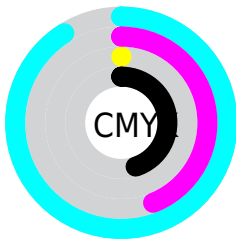
Distribution



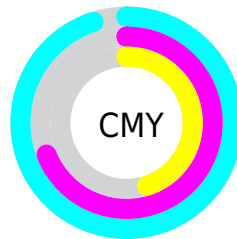
- Red (5%)
- Green (31%)
- Blue (55%)



- Red (5%)
- Yellow (22%)
- Blue (55%)



- Cyan (91%)
- Magenta (44%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (69%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5154, 1.7714, -36.4765 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 27.5154, 1.7714, -36.4765 by changing the saturation by 10% instead.

■ 27.5154, 1.7714,
-36.4765

■ 27.5154, 1.7714,
-36.4765

■ 131.2741, -1.6332,
-41.6668

■ 19.5495, 1.8651,
-36.3544

■ 45.9493, 1.3668,
-37.5671

■ 12.5475, 1.8637,
-37.1457

■ 56.2806, 1.0740,
-38.2292

■ 5.8330, 3.2645,
-47.8623

■ 67.2876, 0.7296,
-38.8914

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.9312, 0.3382,
-39.5296

0.0000, NaN, NaN

■ 91.1783, -0.0965,
-40.1312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0004, -0.5716,

-40.6898

0.0000, NaN, NaN

117.3730, -1.0845,
-41.2021

■ 27.5154, 1.7714,
-36.4765

■ 27.5154, 1.7714,
-36.4765

■ 25.7399, 4.1894,
-41.2164

■ 29.5611, -0.4541,
-31.5555

■ 31.7772, -2.1614,
-26.7494

■ 34.1516, -3.3760,
-22.0891

■ 36.6703, -4.1396,
-17.5919

■ 39.3198, -4.4999,
-13.2626

■ 42.0874, -4.5043,
-9.0971

■ 44.9618, -4.1968,
-5.0859

■ 47.9332, -3.6166,
-1.2167

■ 50.9927, -2.7981,
2.5242

Harmonies

Analogous

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



27.5158, -10.9892, -32.6956



27.5154, 1.7714, -36.4765



27.5158, 16.1071, -26.7700

Triad

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



27.5158, 1.7720, -36.4758



27.5158, 22.7385, 12.6584



27.5158, -21.6570, 9.5741

Complementary

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



27.5154, 1.7714, -36.4765



32.4105, 16.7400, 19.5666

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.



27.5158, -15.5079, 14.8939



27.5154, 1.7714, -36.4765



27.5158, 9.5507, 15.9735

Square

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



27.5158, 1.7720, -36.4758



27.5158, 29.6459, 4.3454



27.5158, -4.5679, 16.5256



27.5158, -22.9367, -1.6910

Rectangle

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



27.5154, 1.7714, -36.4765



27.5158, 24.0989, -15.8433



27.5158, -4.5679, 16.5256



27.5158, -20.1584, 11.9134

Sweetspot

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



27.5158, 1.7720, -36.4758



57.0646, -5.8949, -10.3892



43.9471, -33.3534, 18.1609



26.8546, -2.8693, -5.7560



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.5158, 1.7720, -36.4758



33.7009, 6.4642, -56.0776



15.4527, 31.9189, -85.1164



23.0087, -1.6654, -0.2967



24.3446, 3.7962, -38.6235



2.6212, -0.7254, -1.7102

Inverse Universe

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



25.3541, 42.7239, -0.9273



32.6180, 58.3412, 1.8383



48.1119, -11.2570, 28.9793



22.5591, 1.1466, 0.5596



23.2002, 41.5778, 0.6760



1.9677, 3.6649, -1.0164

Previews

White Background



This preview shows how the HunterLab color 27.5154, 1.7714, -36.4765 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 27.5154, 1.7714, -36.4765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

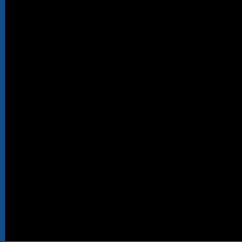
Any Text WCAG AA × Fail

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 27.5154, 1.7714, -36.4765 Background



This preview shows how black text looks on a background with the HunterLab color 27.5154, 1.7714, -36.4765.



This preview shows how white text looks on a background with the HunterLab color 27.5154, 1.7714,

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

27.5154, 1.7714, -36.4765

Protanopia

27.6643, 5.8853, -33.5732

Deuteranopia

27.4772, 1.6428, -36.5768



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.5154, 1.7714, -36.4765

Protanomaly

27.4519, 4.0053, -34.9456

Deuteranomaly

27.4892, 1.6833, -36.5452

Tritanomaly

27.0609, -8.3321, -15.1703

Monochromacy



Original Color

27.5154, 1.7714, -36.4765

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.2922, -2.8224, -10.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5154, 1.7714, -36.4765 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(13, 79, 140)` looks like.

```
.text, #text, p{  
    color:rgb(13, 79, 140)  
}
```

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(13, 79, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 79, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5154, 1.7714, -36.4765 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(13, 79, 140) }
```


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

```
.border{ border-color:rgb(13, 79, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 79, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 79, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 79, 140);  
box-shadow:4px 4px 4px 4px rgb(13, 79,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5154, 1.7714, -36.4765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 79, 140) }
```

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

```
.background{ background-color: rgb(13, 79,  
140) }
```

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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