

Converting Colors

HunterLab(27.3507, 4.2667,
-35.3832)

Have a look what the booklet for
HunterLab(27.3507, 4.2667,
-35.3832) contains.

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Color

**HunterLab(27.4519, 4.0053,
-34.9456)**

Conversions

Conversions Part 1

Format	Color
Hex	254D8A
RGB	37, 77, 138
RGB Percent	15%, 30%, 54%
CMY	0.8549, 0.6980, 0.4588
CMYK	0.73, 0.44, 0.00, 0.46
HSL	216°, 58%, 34%
HSV	216°, 73%, 54%
XYZ	8.0043, 7.5361, 25.0775
YIQ	71.9940, -43.4210, 10.4910

Conversions

Conversions Part 2

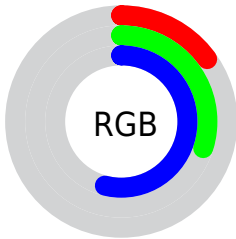
Format	Color
R_{YB}	37, 66, 138
Decimal	2444682
CIE _{Lab}	33.00, 7.97, -38.12
CIE _{LCh}	33, 38.940, 281.806
Yxy	7.5363, 0.1971, 0.1855
Android (android.graphics.Color)	4280634762 (0xFF254D8A)
YUV	71.9940, 32.5410, -30.6897
Hunter-Lab	27.4519, 4.0053, -34.9456

Details

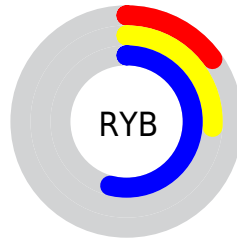
The HunterLab color $[27.4519, 4.0053, -34.9456]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[37.7802, 5.6226, 20.6308]$, and the grayscale version is $[25.3544, -1.3528, 1.3776]$.

A 20% lighter version of the original color is $[45.7230, 4.1826, -36.4190]$, and $[13.5358, 6.5419, -31.0406]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.9696, 6.7242, -41.5905]$, and if you desaturate by 10%, it is $[30.1394, 1.8497, -28.6970]$.

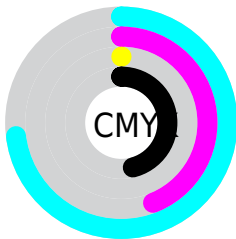
Distribution



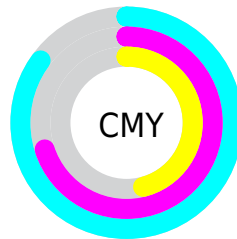
- Red (15%)
- Green (30%)
- Blue (54%)



- Red (15%)
- Yellow (26%)
- Blue (54%)



- Cyan (73%)
- Magenta (44%)
- Yellow (0%)
- Black (46%)



- Cyan (85%)
- Magenta (70%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4519, 4.0053, -34.9456 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 27.4519, 4.0053, -34.9456 by changing the saturation by 10% instead.

■ 27.4519, 4.0053,
-34.9456

■ 27.4519, 4.0053,
-34.9456

■ 131.1672, 1.9902,
-40.0299

■ 19.4928, 3.8875,
-34.7639

■ 45.8740, 3.9735,
-36.0638

■ 12.4986, 3.6512,
-35.4179

■ 56.2000, 3.8487,
-36.7190

■ 5.7609, 5.7183,
-45.8283

■ 67.2021, 3.6627,
-37.3672

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.8410, 3.4218,
-37.9871

0.0000, NaN, NaN

■ 91.0836, 3.1305,
-38.5675

0.0000, NaN, NaN

■ 103.9015, 2.7927,

0.0000, NaN, NaN

-39.1029

0.0000, NaN, NaN

117.2700, 2.4118,
-39.5907

■ 27.4519, 4.0053,
-34.9456

■ 27.4519, 4.0053,
-34.9456

■ 24.9696, 6.7242,
-41.5905

■ 30.1394, 1.8497,
-28.6970

■ 22.7204, 10.0367,
-48.5707

■ 33.0037, 0.1954,
-22.8558

■ 21.2936, 12.5056,
-53.6111

■ 36.0221, -1.0242,
-17.3978

■ 39.1748, -1.8731,
-12.2849

■ 42.4457, -2.4078,
-7.4744

■ 45.8214, -2.6763,
-2.9246

■ 49.2909, -2.7185,
1.4025

■ 52.8451, -2.5674,
5.5405

■ 56.4762, -2.2504,
9.5180

Harmonies

Analogous

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



27.4523, -9.0560, -33.4699



27.4519, 4.0053, -34.9456



27.4523, 17.9040, -23.7685

Triad

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



27.4523, 4.0058, -34.9449



27.4523, 20.4970, 13.3252



27.4523, -21.9037, 8.0978

Complementary

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



27.4519, 4.0053, -34.9456



37.7802, 5.6226, 20.6308

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.



27.4523, -16.6152, 14.2041



27.4519, 4.0053, -34.9456



27.4523, 7.0496, 16.0690

Square

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



27.4523, 4.0058, -34.9449



27.4523, 28.5756, 6.0503



27.4523, -6.5407, 16.2871



27.4523, -22.4060, -4.0073

Rectangle

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



27.4519, 4.0053, -34.9456



27.4523, 25.1285, -12.7887



27.4523, -6.5407, 16.2871



27.4523, -20.6818, 10.7343

Sweetspot

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



27.4523, 4.0058, -34.9449



56.6685, -3.2332, -9.4816



44.0964, -28.4409, 11.2692



26.3615, -1.4730, -5.1627



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



27.4523, 4.0058, -34.9449



31.1145, 11.7861, -61.3841



19.4046, 25.1577, -61.0711



22.7949, -1.3126, -0.5578



20.4554, 11.8221, -51.0880



2.3456, -0.3103, -2.2619

Inverse Universe

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



26.9494, 35.5180, 1.7806



32.7267, 53.6493, 6.0490



47.8459, -15.4213, 27.0429



22.5372, 1.0288, 0.8718



22.8180, 40.1833, 6.1646



1.9323, 3.5381, -0.5270

Previews

White Background



This preview shows how the HunterLab color 27.4519, 4.0053, -34.9456 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 27.4519, 4.0053, -34.9456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

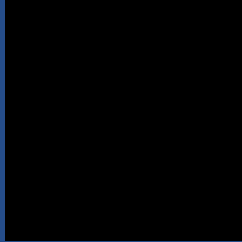
Any Text WCAG AA × Fail

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 27.4519, 4.0053, -34.9456 Background



This preview shows how black text looks on a background with the HunterLab color 27.4519, 4.0053, -34.9456.



This preview shows how white text looks on a background with the HunterLab color 27.4519, 4.0053,

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

27.4519, 4.0053, -34.9456

Protanopia

27.3179, 5.9478, -33.6161

Deuteranopia

27.5434, 1.6530, -34.7578



Tritanopia

27.2872, -13.0590, -5.9159

Trichromacy



Original Color

27.4519, 4.0053, -34.9456

Protanomaly

27.4462, 5.1820, -34.1231

Deuteranomaly

27.4167, 2.5681, -35.0589

Tritanomaly

27.1592, -7.9658, -14.9886

Monochromacy



Original Color

27.4519, 4.0053, -34.9456

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8300, -1.2255, -9.5067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4519, 4.0053, -34.9456 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(37, 77, 138)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 138)  
}
```

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(37, 77, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4519, 4.0053, -34.9456 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(37, 77, 138) }
```


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

```
.border{ border-color:rgb(37, 77, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 77, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 77, 138);  
box-shadow:4px 4px 4px 4px rgb(37, 77,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4519, 4.0053, -34.9456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 138) }
```

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

```
.background{ background-color: rgb(37, 77,  
138) }
```

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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