

Converting Colors

HunterLab(32.6604, 0.2869,
-27.0445)

Have a look what the booklet for
HunterLab(32.6604, 0.2869,
-27.0445) contains.

HunterLab(32.6384, 0.3249, -27.0893)	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(32.6384, 0.3249,
-27.0893)**

Conversions

Conversions Part 1

Format	Color
Hex	385D8F
RGB	56, 93, 143
RGB Percent	22%, 36%, 56%
CMY	0.7804, 0.6353, 0.4392
CMYK	0.61, 0.35, 0.00, 0.44
HSL	214°, 44%, 39%
HSV	214°, 61%, 56%
XYZ	10.5032, 10.6527, 27.4892
YIQ	87.6370, -38.1020, 7.7060

Conversions

Conversions Part 2

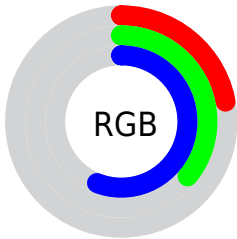
Format	Color
RYB	56, 82, 143
Decimal	3693967
CIELab	38.99, 2.92, -31.60
CIElCh	39, 31.730, 275.272
Yxy	10.6530, 0.2159, 0.2190
Android (android.graphics.Color)	4281884047 (0xFF385D8F)
YUV	87.6370, 27.2940, -27.7456
Hunter-Lab	32.6384, 0.3249, -27.0893

Details

The HunterLab color $32.6384, 0.3249, -27.0893$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $40.5390, 4.7743, 19.5908$, and the grayscale version is $31.0195, -1.6551, 1.6853$.

A 20% lighter version of the original color is $51.9530, -0.4500, -28.2779$, and $16.9900, 1.6674, -24.8355$ is the 20% darker color. If you saturate the color by 10%, you get $29.8866, 2.2413, -33.0985$, and if you desaturate by 10%, it is $35.5623, -1.0940, -21.4315$.

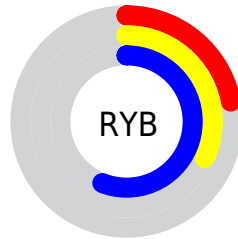
Distribution



Red (22%)

Green (36%)

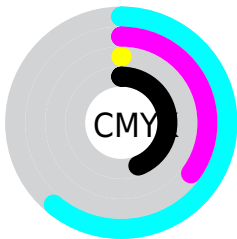
Blue (56%)



Red (22%)

Yellow (32%)

Blue (56%)

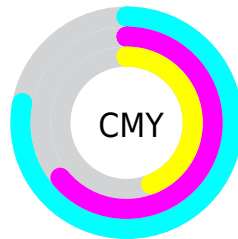


Cyan (61%)

Magenta (35%)

Yellow (0%)

Black (44%)



Cyan (78%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6384, 0.3249, -27.0893 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 32.6384, 0.3249, -27.0893 by changing the saturation by 10% instead.

■ 32.6384, 0.3249,
-27.0893

■ 32.6384, 0.3249,
-27.0893

■ 139.7395, -4.1305,
-31.1045

■ 24.1537, 0.5859,
-26.5540

■ 51.9776, -0.3686,
-28.2715

■ 16.5663, 0.7767,
-26.2386

■ 62.7138, -0.7893,
-28.8274

■ 9.9990, 0.8809,
-26.6154

■ 74.1018, -1.2533,
-29.3375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 86.1061, -1.7576,
-29.7963

0.0000, NaN, NaN

■ 98.6966, -2.2995,
-30.2020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8471, -2.8768,

-30.5546

0.0000, NaN, NaN

125.5349, -3.4877,
-30.8549

■ 32.6384, 0.3249,
-27.0893

■ 32.6384, 0.3249,
-27.0893

■ 29.8866, 2.2413,
-33.0985

■ 35.5623, -1.0940,
-21.4315

■ 27.3289, 4.7155,
-39.4559

■ 38.6357, -2.0810,
-16.1086

■ 24.9914, 7.7877,
-46.1158

■ 41.8411, -2.6971,
-11.0890

■ 23.0236, 11.0083,
-52.5413

■ 45.1636, -2.9965,
-6.3379

■ 48.5906, -3.0254,
-1.8207

■ 52.1115, -2.8228,
2.4949

■ 55.7176, -2.4211,
6.6375

■ 59.4012, -1.8471,
10.6322

■ 63.1562, -1.1231,
14.5008

Harmonies

Analogous

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



32.6390, -10.5348, -23.8710



32.6384, 0.3249, -27.0893



32.6390, 12.1166, -20.6435

Triad

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



32.6390, 0.3251, -27.0885



32.6390, 18.4693, 11.7838



32.6390, -19.5860, 9.4450

Complementary

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



32.6384, 0.3249, -27.0893



40.5390, 4.7743, 19.5908

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.



32.6390, -13.6178, 14.7587



32.6384, 0.3249, -27.0893



32.6390, 8.0901, 15.7425

Square

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



32.6390, 0.3251, -27.0885



32.6390, 23.4841, 3.6611



32.6390, -3.7614, 16.6018



32.6390, -21.0670, -0.2274

Rectangle

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



32.6384, 0.3249, -27.0893



32.6390, 18.6182, -12.7187



32.6390, -3.7614, 16.6018



32.6390, -18.0831, 11.6766

Sweetspot

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



32.6390, 0.3251, -27.0885



61.5526, -4.0508, -6.9698



46.3812, -27.2141, 10.9149



28.9005, -1.9183, -4.1195



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.6390, 0.3251, -27.0885



38.6937, 4.1359, -47.3944



24.1449, 19.4524, -48.5945



23.6822, -1.4483, -0.5259



21.7416, 10.1492, -49.0844



2.9562, -0.5103, -2.5933

Inverse Universe

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



30.7552, 31.6005, -0.4604



37.2092, 50.7239, 1.1873



50.2653, -13.7950, 26.3180



23.3661, 1.1106, 0.8247



23.3742, 41.3132, 5.1491



2.3769, 4.3704, -0.7893

Previews

White Background



This preview shows how the HunterLab color 32.6384, 0.3249, -27.0893 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6384, 0.3249, -27.0893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

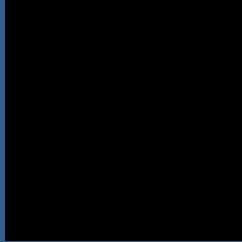
Any Text WCAG AA × Fail

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 32.6384, 0.3249, -27.0893 Background



This preview shows how black text looks on a background with the HunterLab color 32.6384, 0.3249, -27.0893.



This preview shows how white text looks on a background with the HunterLab color 32.6384, 0.3249, -27.0893.

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

32.6384, 0.3249, -27.0893

Protanopia

32.5918, 3.9624, -24.9830

Deuteranopia

32.4890, 2.5548, -27.3594



Tritanopia

32.6315, -12.5834, -5.8907

Trichromacy



Original Color

32.6384, 0.3249, -27.0893

Protanomaly

32.5554, 2.5924, -25.7872

Deuteranomaly

32.6030, 1.5790, -27.1403

Tritanomaly

32.4202, -7.9945, -13.2442

Monochromacy



Original Color

32.6384, 0.3249, -27.0893

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.5143, -2.2281, -7.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6384, 0.3249, -27.0893 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(56, 93, 143)` looks like.

```
.text, #text, p{  
    color:rgb(56, 93, 143)  
}
```

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(56, 93, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 93, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6384, 0.3249, -27.0893 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(56, 93, 143) }
```


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

```
.border{ border-color:rgb(56, 93, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 93, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 93, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 93, 143);  
box-shadow:4px 4px 4px 4px rgb(56, 93,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6384, 0.3249, -27.0893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 93, 143) }
```

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

```
.background{ background-color: rgb(56, 93,  
143) }
```

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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