

Converting Colors

HunterLab(32.4584, 6.3051,
-36.5339)

Have a look what the booklet for
HunterLab(32.4584, 6.3051,
-36.5339) contains.

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Color

**HunterLab(32.4584, 6.3051,
-36.5339)**

Conversions

Conversions Part 1

Format	Color
Hex	3E599B
RGB	62, 89, 155
RGB Percent	24%, 35%, 61%
CMY	0.7568, 0.6510, 0.3922
CMYK	0.60, 0.43, 0.00, 0.39
HSL	223°, 43%, 43%
HSV	223°, 60%, 61%
XYZ	11.4754, 10.5355, 32.4391
YIQ	88.4510, -37.2780, 14.8020

Conversions

Conversions Part 2

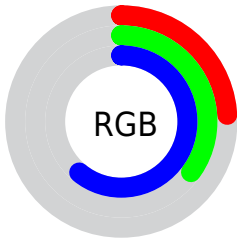
Format	Color
R _{YB}	62, 83, 155
Decimal	4086171
CIE Lab	38.79, 10.97, -39.12
CIE LCh	39, 40.627, 285.671
Yxy	10.5358, 0.2108, 0.1935
Android (android.graphics.Color)	4282276251 (0xFF3E599B)
YUV	88.4510, 32.8087, -23.1975
Hunter-Lab	32.4584, 6.3051, -36.5339

Details

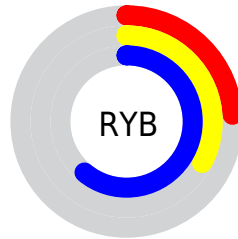
The HunterLab color **32.4584, 6.3051, -36.5339** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **47.7033, -0.7586, 23.7159**, and the grayscale version is **31.2986, -1.6700, 1.7005**.

A 20% lighter version of the original color is **51.8655, 6.2939, -37.6315**, and **16.6752, 6.6662, -35.2330** is the 20% darker color. If you saturate the color by 10%, you get **28.9967, 9.5247, -45.3735**, and if you desaturate by 10%, it is **36.1664, 3.7097, -28.4872**.

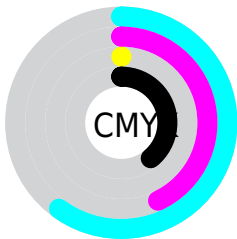
Distribution



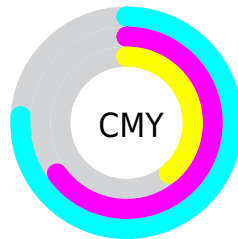
- Red (24%)
- Green (35%)
- Blue (61%)



- Red (24%)
- Yellow (33%)
- Blue (61%)



- Cyan (60%)
- Magenta (43%)
- Yellow (0%)
- Black (39%)



- Cyan (76%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4584, 6.3051, -36.5339 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 32.4584, 6.3051, -36.5339 by changing the saturation by 10% instead.

■ 32.4584, 6.3051,
-36.5339

■ 32.4584, 6.3051,
-36.5339

■ 139.4470, 5.2526,
-41.7057

■ 23.9909, 6.0617,
-36.1667

■ 51.7673, 6.5132,
-37.7562

■ 16.4228, 5.6987,
-36.3187

■ 62.4899, 6.5021,
-38.4209

■ 9.8778, 5.1846,
-37.8884

■ 73.8651, 6.4261,
-39.0694

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.8572, 6.2913,
-39.6854

0.0000, NaN, -NF

■ 98.4361, 6.1027,
-40.2602

0.0000, NaN, NaN

111.5756, 5.8645,

0.0000, NaN, NaN

-40.7896

0.0000, NaN, NaN

125.2527, 5.5802,
-41.2716

■ 32.4584, 6.3051,
-36.5339

■ 32.4584, 6.3051,
-36.5339

■ 28.9967, 9.5247,
-45.3735

■ 36.1664, 3.7097,
-28.4872

■ 25.8308, 13.4570,
-55.0270

■ 40.0791, 1.6366,
-21.1495

■ 23.0233, 18.1352,
-65.3545

■ 44.1658, -0.0059,
-14.4152

■ 20.5993, 23.3508,
-76.1543

■ 48.4024, -1.2953,
-8.1834

■ 20.5986, 23.3525,
-76.1578

■ 52.7700, -2.2949,
-2.3657

■ 57.2536, -3.0550,
3.1123

■ 61.8411, -3.6160,
8.3115

■ 66.5227, -4.0097,
13.2818

■ 71.2903, -4.2619,
18.0635

Harmonies

Analogous

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



32.4589, -8.4727, -36.8612



32.4584, 6.3051, -36.5339



32.4589, 21.2021, -23.3730

Triad

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



32.4589, 6.3055, -36.5330



32.4589, 20.6103, 15.7672



32.4589, -24.9362, 7.7714

Complementary

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



32.4584, 6.3051, -36.5339



47.7033, -0.7586, 23.7159

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.



32.4589, -19.6654, 15.5505



32.4584, 6.3051, -36.5339



32.4589, 5.6044, 18.5628

Square

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



32.4589, 6.3055, -36.5330



32.4589, 30.4148, 8.2541



32.4589, -9.0594, 18.5068



32.4589, -24.8165, -6.4172

Rectangle

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



32.4584, 6.3051, -36.5339



32.4589, 28.4358, -11.4621



32.4589, -9.0594, 18.5068



32.4589, -23.7838, 11.0485

Sweetspot

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



32.4589, 6.3055, -36.5330



65.7244, -1.9783, -9.6348



50.9923, -27.8170, 7.5477



30.5174, -0.7445, -5.6304



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.4589, 6.3055, -36.5330



37.3124, 14.4276, -65.0038



27.4668, 23.4118, -49.6048



25.1078, -1.1167, -0.9105



18.6198, 20.4784, -67.4801



3.2980, 0.2482, -4.6579

Inverse Universe

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



33.3702, 32.7708, 4.3436



40.2981, 52.9341, 8.5702



53.9061, -18.8054, 27.8741



25.0014, 1.0762, 1.2595



23.9902, 41.7430, 10.3933



3.0297, 5.4561, -0.1176

Previews

White Background



This preview shows how the HunterLab color 32.4584, 6.3051, -36.5339 looks on a white background.

Color Contrast Check

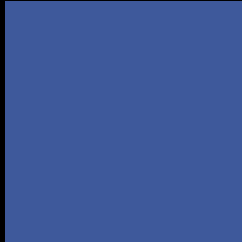
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4584, 6.3051, -36.5339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

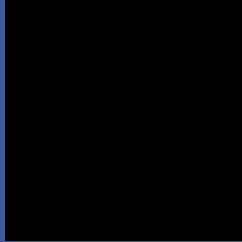
Any Text WCAG AA × Fail

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 32.4584, 6.3051, -36.5339 Background



This preview shows how black text looks on a background with the HunterLab color 32.4584, 6.3051, -36.5339.



This preview shows how white text looks on a background with the HunterLab color 32.4584, 6.3051, -36.5339.

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

32.4584, 6.3051, -36.5339

Protanopia

32.5086, 6.4672, -36.4126

Deuteranopia

32.5088, 2.3368, -35.6847



Tritanopia

32.3367, -12.2626, -5.7930

Trichromacy



Original Color

32.4584, 6.3051, -36.5339

Protanomaly

32.5086, 6.4672, -36.4126

Deuteranomaly

32.4736, 3.5808, -35.7451

Tritanomaly

32.0821, -6.0862, -15.5781

Monochromacy



Original Color

32.4584, 6.3051, -36.5339

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3234, 0.1118, -9.7124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4584, 6.3051, -36.5339 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(62, 89, 155)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 155)  
}
```

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(62, 89, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4584, 6.3051, -36.5339 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(62, 89, 155) }
```


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

```
.border{ border-color:rgb(62, 89, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 89, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 155);  
box-shadow:4px 4px 4px 4px rgb(62, 89,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4584, 6.3051, -36.5339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 155) }
```

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

```
.background{ background-color: rgb(62, 89,  
155) }
```

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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