

Converting Colors

HunterLab(32.5069, 8.9361,
-6.5382)

Have a look what the booklet for
HunterLab(32.5069, 8.9361, -6.5382)
contains.

HunterLab(32.5457, 9.1245, -6.6599)	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(32.5457, 9.1245,
-6.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	6B546E
RGB	107, 84, 110
RGB Percent	42%, 33%, 43%
CMY	0.5804, 0.6706, 0.5686
CMYK	0.03, 0.24, 0.00, 0.57
HSL	293°, 13%, 38%
HSV	293°, 24%, 43%
XYZ	12.0482, 10.5922, 16.1614
YIQ	93.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

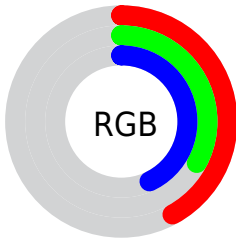
Format	Color
R_{YB}	107, 84, 110
Decimal	7033966
CIE _{Lab}	38.89, 14.59, -11.26
CIE _{LCh}	39, 18.435, 322.339
Yxy	10.5927, 0.3105, 0.2730
Android (android.graphics.Color)	4285224046 (0xFF6B546E)
YUV	93.8410, 7.9664, 11.5404
Hunter-Lab	32.5457, 9.1245, -6.6599

Details

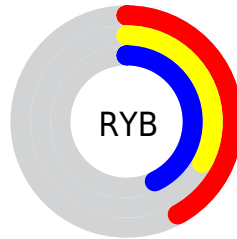
The HunterLab color $32.5457, 9.1245, -6.6599$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.1732, -11.7189, 9.3222$, and the grayscale version is $33.3678, -1.7804, 1.8129$.

A 20% lighter version of the original color is $51.9902, 9.7679, -6.7748$, and $16.5186, 7.8183, -6.0423$ is the 20% darker color. If you saturate the color by 10%, you get $29.8981, 14.0035, -10.5861$, and if you desaturate by 10%, it is $35.3777, 4.3079, -2.8482$.

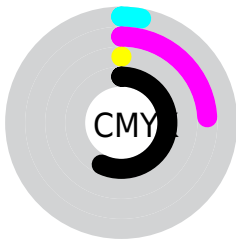
Distribution



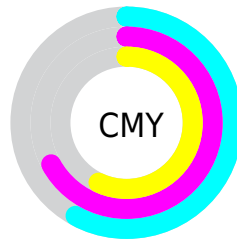
- Red (42%)
- Green (33%)
- Blue (43%)



- Red (42%)
- Yellow (33%)
- Blue (43%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5457, 9.1245, -6.6599 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 32.5457, 9.1245, -6.6599 by changing the saturation by 10% instead.

32.5457, 9.1245,
-6.6599

32.5457, 9.1245,
-6.6599

139.5892, 9.5380,
-5.1490

24.0700, 8.6699,
-6.5097

51.8695, 9.7135,
-6.7266

16.4925, 8.0822,
-6.2735

62.5987, 9.8783,
-6.6592

9.9367, 7.3287,
-5.9531

73.9801, 9.9696,
-6.5322

0.0000, INF, -NF

0.0000, NaN, NaN

85.9781, 9.9948,
-6.3505

0.0000, NaN, NaN

98.5627, 9.9598,
-6.1182

0.0000, NaN, NaN

111.7076, 9.8694,

0.0000, NaN, NaN

-5.8386

0.0000, NaN, NaN

125.3898, 9.7277,
-5.5147

■ 32.5457, 9.1245,
-6.6599

■ 32.5457, 9.1245,
-6.6599

■ 29.8981, 14.0035,
-10.5861

■ 35.3777, 4.3079,
-2.8482

■ 27.4629, 18.8866,
-14.5952

■ 38.3666, -0.4153,
0.8369

■ 25.2758, 23.6632,
-18.6151

■ 41.4923, -5.0374,
4.3994

■ 23.3749, 28.1592,
-22.5217

■ 44.7378, -9.5608,
7.8493

■ 21.7978, 32.1322,
-26.1313

■ 48.0891, -13.9932,
11.1992

■ 20.5740, 35.3005,
-29.2167

■ 51.5347, -18.3449,
14.4623

■ 19.7001, 37.4685,
-31.6031

■ 55.0652, -22.6266,
17.6509

■ 19.1941, 38.7357,
-33.0630

■ 58.6725, -26.8487,
20.7764

■ 62.3501, -31.0207,
23.8488

Harmonies

Analogous

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



32.5464, 3.3147, -11.7554



32.5457, 9.1245, -6.6599



32.5464, 12.0680, 0.0918

Triad

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



32.5464, 9.1236, -6.6592



32.5464, 0.0003, 11.7428



32.5464, -12.8379, -3.2497

Complementary

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



32.5457, 9.1245, -6.6599



37.1732, -11.7189, 9.3222

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.



32.5464, -13.5688, 3.3663



32.5457, 9.1245, -6.6599



32.5464, -6.5007, 11.2056

Square

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



32.5464, 9.1236, -6.6592



32.5464, 6.5298, 10.0703



32.5464, -11.3396, 8.4164



32.5464, -9.2555, -9.5253

Rectangle

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



32.5457, 9.1245, -6.6599



32.5464, 11.8559, 4.2879



32.5464, -11.3396, 8.4164



32.5464, -13.4128, -0.9632

Sweetspot

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



32.5464, 9.1236, -6.6592



49.4147, 1.6579, -0.6066



31.3574, 1.3768, -8.5464



23.7697, 0.9059, -0.3753



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.5464, 9.1236, -6.6592



41.3040, 15.3898, -11.4678



32.5221, 8.4166, -1.8088



18.5335, 1.0675, -0.5711



21.0188, 42.4295, -36.2949



46.6557, 94.3388, -81.7844

Inverse Universe

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



32.1624, 6.5489, 3.3100



40.6895, 11.2737, 4.8283



37.2082, -11.1380, 5.8701



18.4586, 0.5641, 1.2729



20.0340, 34.4647, 11.7366



44.6366, 76.6353, 27.3418

Previews

White Background



This preview shows how the HunterLab color 32.5457, 9.1245, -6.6599 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 32.5457, 9.1245, -6.6599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

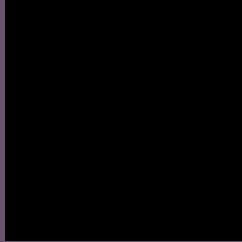
Any Text WCAG AA × Fail

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 32.5457, 9.1245, -6.6599 Background



This preview shows how black text looks on a background with the HunterLab color 32.5457, 9.1245, -6.6599.



This preview shows how white text looks on a background with the HunterLab color 32.5457, 9.1245, -6.6599.

-6.6599.

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

32.5457, 9.1245, -6.6599

Protanopia

32.7084, 1.0080, -9.2287

Deuteranopia

32.6983, 1.8997, -6.0523



Tritanopia

32.6003, 4.5712, 0.9088

Trichromacy



Original Color

32.5457, 9.1245, -6.6599

Protanomaly

32.4829, 4.0772, -8.4286

Deuteranomaly

32.5960, 4.1793, -6.1577

Tritanomaly

32.6188, 6.2421, -1.7060

Monochromacy



Original Color

32.5457, 9.1245, -6.6599

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9925, 2.3284, -1.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5457, 9.1245, -6.6599 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(107, 84, 110)` looks like.

```
.text, #text, p{  
    color:rgb(107, 84, 110)  
}
```

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(107, 84, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 84, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5457, 9.1245, -6.6599 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(107, 84, 110) }
```


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

```
.border{ border-color:rgb(107, 84, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 84, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 84, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 84, 110);  
box-shadow:4px 4px 4px 4px rgb(107, 84,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5457, 9.1245, -6.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 84, 110) }
```

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

```
.background{ background-color: rgb(107, 84,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor