

Converting Colors

HunterLab(29.3520, 9.4030,
-6.6186)

Have a look what the booklet for
HunterLab(29.3520, 9.4030, -6.6186)
contains.

HunterLab(29.3673, 9.4537, -6.5952)	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(29.3673, 9.4537,
-6.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	634B65
RGB	99, 75, 101
RGB Percent	39%, 29%, 40%
CMY	0.6118, 0.7059, 0.6039
CMYK	0.02, 0.26, 0.00, 0.60
HSL	295°, 15%, 35%
HSV	295°, 26%, 40%
XYZ	10.0106, 8.6244, 13.4490
YIQ	85.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

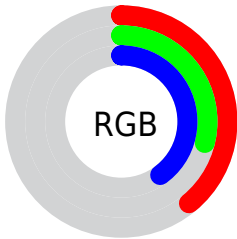
Format	Color
RYB	99, 75, 101
Decimal	6507365
CIELab	35.25, 15.22, -11.24
CIElCh	35, 18.917, 323.551
Yxy	8.6248, 0.3120, 0.2688
Android (android.graphics.Color)	4284697445 (0xFF634B65)
YUV	85.1400, 7.8190, 12.1552
Hunter-Lab	29.3673, 9.4537, -6.5952




Details

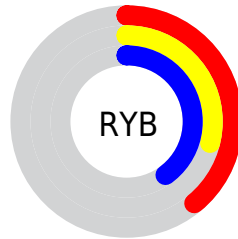
The HunterLab color $29.3673, 9.4537, -6.5952$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $33.7541, -11.5570, 8.9035$, and the grayscale version is $30.1625, -1.6094, 1.6388$.




A 20% lighter version of the original color is $48.1314, 10.1643, -6.7563$, and $14.0584, 8.0549, -5.9152$ is the 20% darker color. If you saturate the color by 10%, you get $27.0520, 13.9902, -10.0701$, and if you desaturate by 10%, it is $31.8581, 4.9650, -3.1958$.

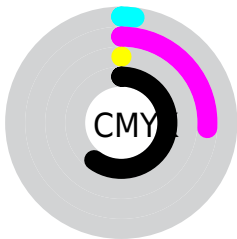
Distribution







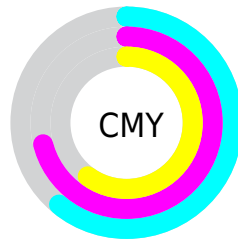
-  Red (39%)
-  Green (29%)
-  Blue (40%)






-  Red (39%)
-  Yellow (29%)
-  Blue (40%)



-  Cyan (2%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (61%)
-  Magenta (71%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3673, 9.4537, -6.5952 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 29.3673, 9.4537, -6.5952 by changing the saturation by 10% instead.

■ 29.3673, 9.4537,
-6.5952

■ 29.3673, 9.4537,
-6.5952

■ 134.3702, 10.3466,
-5.2581

■ 21.2067, 8.9174,
-6.4153

■ 48.1398, 10.1800,
-6.7133

■ 13.9836, 8.2354,
-6.1479

■ 58.6220, 10.4041,
-6.6677

■ 7.6248, 8.3521,
-6.2790

■ 69.7707, 10.5502,
-6.5608

0.0000, NaN, -NF

■ 81.5484, 10.6264,
-6.3976

0.0000, NaN, NaN

■ 93.9230, 10.6393,
-6.1823

0.0000, NaN, NaN

106.8671, 10.5941,

0.0000, NaN, NaN

-5.9186

0.0000, NaN, NaN

120.3565, 10.4953,
-5.6097

■ 29.3673, 9.4537,
-6.5952

■ 29.3673, 9.4537,
-6.5952

■ 27.0520, 13.9902,
-10.0701

■ 31.8581, 4.9650,
-3.1958

■ 24.9384, 18.5100,
-13.5804

■ 34.4987, 0.5604,
0.1080

■ 23.0587, 22.8979,
-17.0481

■ 37.2698, -3.7479,
3.3134

■ 21.4462, 26.9821,
-20.3505

■ 40.1549, -7.9594,
6.4248

■ 20.1318, 30.5370,
-23.3205

■ 43.1407, -12.0798,
9.4507

■ 19.1370, 33.3178,
-25.7696

■ 46.2159, -16.1182,
12.4008

■ 18.4109, 35.3288,
-27.6864

■ 49.3713, -20.0844,
15.2852

■ 18.1076, 36.1986,
-28.5220

■ 52.5992, -23.9885,
18.1132

■ 55.8932, -27.8396,
20.8934

Harmonies

Analogous

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



29.3679, 3.7227, -11.8972



29.3673, 9.4537, -6.5952



29.3679, 12.2632, 0.1977

Triad

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



29.3679, 9.4529, -6.5945



29.3679, -0.1169, 11.3064



29.3679, -12.4053, -3.6945

Complementary

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



29.3673, 9.4537, -6.5952



33.7541, -11.5570, 8.9035

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.



29.3679, -13.2359, 2.9337



29.3673, 9.4537, -6.5952



29.3679, -6.5099, 10.7133

Square

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



29.3679, 9.4529, -6.5945



29.3679, 6.4295, 9.8031



29.3679, -11.1716, 7.9515



29.3679, -8.7928, -9.9791

Rectangle

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



29.3673, 9.4537, -6.5952



29.3679, 11.9397, 4.3108



29.3679, -11.1716, 7.9515



29.3679, -13.0050, -1.3998

Sweetspot

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



29.3679, 9.4529, -6.5945



44.3257, 2.1560, -0.9213



27.8693, 1.9334, -8.9863



21.7833, 1.4048, -0.7081



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.3679, 9.4529, -6.5945



36.5907, 16.0251, -11.4215



29.2237, 8.3250, -1.5475



16.9672, 0.9866, -0.4719



20.7160, 41.4240, -32.7154



47.1294, 94.3446, -75.2349

Inverse Universe

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



28.8705, 6.4989, 3.4838



35.7838, 11.2844, 5.1519



33.8713, -10.6403, 5.3349



16.8807, 0.4607, 1.2249



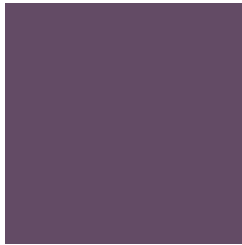
19.0978, 32.8068, 11.5554



43.5515, 74.6883, 27.3271

Previews

White Background



This preview shows how the HunterLab color 29.3673, 9.4537, -6.5952 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 29.3673, 9.4537, -6.5952 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 29.3673, 9.4537, -6.5952 Background



This preview shows how black text looks on a background with the HunterLab color 29.3673, 9.4537, -6.5952.



This preview shows how white text looks on a background with the HunterLab color 29.3673, 9.4537, -6.5952.

-6.5952.

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

29.3673, 9.4537, -6.5952

Protanopia

29.4159, 1.1898, -9.3369

Deuteranopia

29.4006, 2.0369, -6.1614



Tritanopia

29.3773, 4.8205, 1.2587

Trichromacy



Original Color

29.3673, 9.4537, -6.5952

Protanomaly

29.1937, 4.1905, -8.5359

Deuteranomaly

29.3869, 4.5524, -6.1372

Tritanomaly

29.3983, 6.4555, -1.2799

Monochromacy



Original Color

29.3673, 9.4537, -6.5952

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6881, 2.4421, -1.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3673, 9.4537, -6.5952 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(99, 75, 101)` looks like.

```
.text, #text, p{  
    color:rgb(99, 75, 101)  
}
```

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(99, 75, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 75, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3673, 9.4537, -6.5952 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(99, 75, 101) }
```


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

```
.border{ border-color:rgb(99, 75, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 75, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 75, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 75, 101);  
box-shadow:4px 4px 4px 4px rgb(99, 75,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3673, 9.4537, -6.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 75, 101) }
```

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

```
.background{ background-color: rgb(99, 75,  
101) }
```

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