

Converting Colors

HunterLab(29.6417, 9.6464,
-15.0250)

Have a look what the booklet for
HunterLab(29.6417, 9.6464,
-15.0250) contains.

HunterLab(29.7782, 9.5001, -14.9932)	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(29.7782, 9.5001,
-14.9932)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4D75
RGB	92, 77, 117
RGB Percent	36%, 30%, 46%
CMY	0.6392, 0.6980, 0.5412
CMYK	0.21, 0.34, 0.00, 0.54
HSL	262°, 21%, 38%
HSV	262°, 34%, 46%
XYZ	10.2784, 8.8674, 17.9995
YIQ	86.0450, -3.9000, 15.6200

Conversions

Conversions Part 2

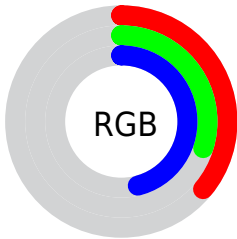
Format	Color
RYB	92, 77, 117
Decimal	6049141
CIELab	35.73, 15.25, -20.58
CIElCh	36, 25.612, 306.537
Yxy	8.8678, 0.2767, 0.2387
Android (android.graphics.Color)	4284239221 (0xFF5C4D75)
YUV	86.0450, 15.2608, 5.2225
Hunter-Lab	29.7782, 9.5001, -14.9932

Details

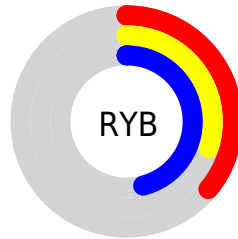
The HunterLab color $[29.7782, 9.5001, -14.9932]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.1041, -11.5165, 14.1297]$, and the grayscale version is $[30.4696, -1.6258, 1.6555]$.

A 20% lighter version of the original color is $[48.6065, 10.2360, -15.6561]$, and $[14.4058, 8.2479, -14.1511]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4886, 13.1932, -21.1173]$, and if you desaturate by 10%, it is $[33.2415, 5.9346, -9.4306]$.

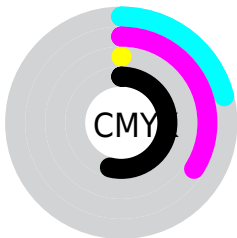
Distribution



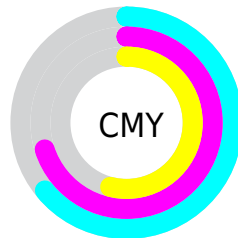
- Red (36%)
- Green (30%)
- Blue (46%)



- Red (36%)
- Yellow (30%)
- Blue (46%)



- Cyan (21%)
- Magenta (34%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7782, 9.5001, -14.9932 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 29.7782, 9.5001, -14.9932 by changing the saturation by 10% instead.

■ 29.7782, 9.5001,
-14.9932

■ 29.7782, 9.5001,
-14.9932

■ 135.0512, 10.3755,
-16.5821

■ 21.5755, 8.9686,
-14.5217

■ 48.6239, 10.2203,
-15.7749

■ 14.3049, 8.2924,
-14.0549

■ 59.1389, 10.4420,
-16.0688

■ 7.9635, 8.0782,
-14.2387

■ 70.3184, 10.5860,
-16.2981

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.1252, 10.6605,
-16.4657

0.0000, NaN, NaN

■ 94.5276, 10.6718,
-16.5748

0.0000, NaN, NaN

107.4982, 10.6253,

0.0000, NaN, NaN

-16.6286

0.0000, NaN, NaN

121.0131, 10.5253,
-16.6301

■ 29.7782, 9.5001,
-14.9932

■ 29.7782, 9.5001,
-14.9932

■ 26.4886, 13.1932,
-21.1173

■ 33.2415, 5.9346,
-9.4306

■ 23.4078, 17.0114,
-27.9068

■ 36.8493, 2.4843,
-4.3290

■ 20.5859, 20.9064,
-35.4209

■ 40.5815, -0.8700,
0.4024

■ 18.0880, 24.7378,
-43.5871

■ 44.4221, -4.1472,
4.8375

■ 15.9940, 28.2045,
-52.0390

■ 48.3589, -7.3638,
9.0356

■ 14.3648, 30.8992,
-60.0718

■ 52.3819, -10.5339,
13.0438

■ 13.4799, 32.6124,
-65.1470

■ 56.4833, -13.6689,
16.8993

■ 60.6563, -16.7783,
20.6317

■ 64.8957, -19.8697,
24.2646

Harmonies

Analogous

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



29.7788, 0.4177, -19.9741



29.7782, 9.5001, -14.9932



29.7788, 16.1222, -5.7558

Triad

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



29.7788, 9.4996, -14.9925



29.7788, 5.6632, 13.1628



29.7788, -16.9887, -0.3270

Complementary

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



29.7782, 9.5001, -14.9932



40.1041, -11.5165, 14.1297

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.



29.7788, -15.9375, 7.4898



29.7782, 9.5001, -14.9932



29.7788, -3.5469, 13.8271

Square

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



29.7788, 9.4996, -14.9925



29.7788, 13.7288, 9.8913



29.7788, -11.2630, 12.0937



29.7788, -14.3277, -10.0209

Rectangle

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



29.7782, 9.5001, -14.9932



29.7788, 17.8566, 0.6032



29.7788, -11.2630, 12.0937



29.7788, -17.0525, 2.6040

Sweetspot

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



29.7788, 9.4996, -14.9925



51.2539, 1.5473, -3.2526



35.2574, -5.7267, -6.6763



24.3144, 0.9792, -1.8966



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.7788, 9.4996, -14.9925



36.3613, 16.5885, -26.4447



31.6470, 15.1488, -11.7642



19.1065, 0.3679, -0.9128



14.1195, 34.2019, -68.5642



30.4308, 74.7738, -155.9935

Inverse Universe

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



31.7006, 14.2813, -3.7272



39.6585, 24.2622, -6.4364



38.8168, -16.3806, 12.9071



19.3281, 1.0035, 0.2725



21.6694, 39.5497, -4.9137



47.6573, 86.6644, -8.3502

Previews

White Background



This preview shows how the HunterLab color 29.7782, 9.5001, -14.9932 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 29.7782, 9.5001, -14.9932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

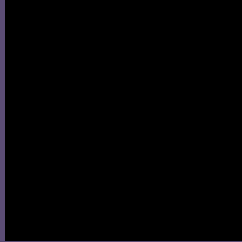
Any Text WCAG AA × Fail

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 29.7782, 9.5001, -14.9932 Background



This preview shows how black text looks on a background with the HunterLab color 29.7782, 9.5001, -14.9932.



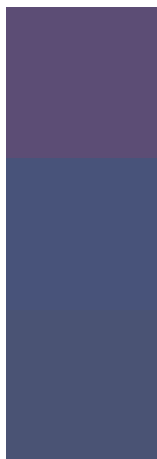
This preview shows how white text looks on a background with the HunterLab color 29.7782, 9.5001, -14.9932.

-14.9932.

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

29.7782, 9.5001, -14.9932

Protanopia

29.9489, 2.8912, -17.9460

Deuteranopia

29.8384, 2.0396, -14.4098



Tritanopia

29.8898, 0.4065, -0.3225

Trichromacy



Original Color

29.7782, 9.5001, -14.9932

Protanomaly

29.8382, 4.9559, -16.8355

Deuteranomaly

29.8247, 4.5930, -14.3886

Tritanomaly

29.8489, 3.4656, -4.9941

Monochromacy



Original Color

29.7782, 9.5001, -14.9932

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2064, 1.9504, -3.5509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7782, 9.5001, -14.9932 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(92, 77, 117)` looks like.

```
.text, #text, p{  
    color:rgb(92, 77, 117)  
}
```

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(92, 77, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 77, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7782, 9.5001, -14.9932 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(92, 77, 117) }
```


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

```
.border{ border-color:rgb(92, 77, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 77, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 77, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 77, 117);  
box-shadow:4px 4px 4px 4px rgb(92, 77,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7782, 9.5001, -14.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 77, 117) }
```

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

```
.background{ background-color: rgb(92, 77,  
117) }
```

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