

Converting Colors

HunterLab(29.7276, 5.5502,
-14.5391)

Have a look what the booklet for
HunterLab(29.7276, 5.5502,
-14.5391) contains.

HunterLab(29.7276, 5.5502, -14.5391)	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(29.7276, 5.5502,
-14.5391)**

Conversions

Conversions Part 1

Format	Color
Hex	535074
RGB	83, 80, 116
RGB Percent	33%, 31%, 45%
CMY	0.6745, 0.6863, 0.5451
CMYK	0.28, 0.31, 0.00, 0.55
HSL	245°, 18%, 38%
HSV	245°, 31%, 45%
XYZ	9.5884, 8.8373, 17.7235
YIQ	85.0010, -9.7680, 11.8320

Conversions

Conversions Part 2

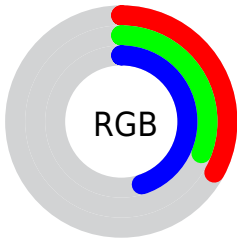
Format	Color
R_{YB}	83, 80, 116
Decimal	5460084
CIE _{Lab}	35.67, 10.05, -20.12
CIE _{LCh}	36, 22.484, 296.539
Yxy	8.8377, 0.2652, 0.2445
Android (android.graphics.Color)	4283650164 (0xFF535074)
YUV	85.0010, 15.2825, -1.7549
Hunter-Lab	29.7276, 5.5502, -14.5391

Details

The HunterLab color $29.7276, 5.5502, -14.5391$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.7197, -7.6807, 13.9057$, and the grayscale version is $30.0895, -1.6055, 1.6348$.

A 20% lighter version of the original color is $48.4915, 5.6609, -15.3162$, and $14.3324, 4.8313, -13.7073$ is the 20% darker color. If you saturate the color by 10%, you get $26.1456, 8.4800, -21.2102$, and if you desaturate by 10%, it is $33.4767, 2.8621, -8.5856$.

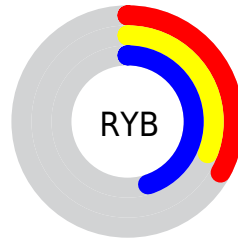
Distribution



Red (33%)

Green (31%)

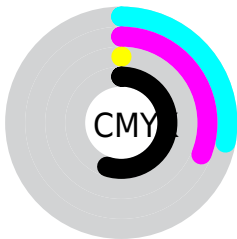
Blue (45%)



Red (33%)

Yellow (31%)

Blue (45%)

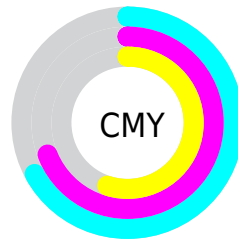


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7276, 5.5502, -14.5391 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 29.7276, 5.5502, -14.5391 by changing the saturation by 10% instead.

■ 29.7276, 5.5502,
-14.5391

■ 29.7276, 5.5502,
-14.5391

■ 134.9674, 4.2796,
-16.0012

■ 21.5301, 5.3285,
-14.0765

■ 48.5643, 5.7086,
-15.2951

■ 14.2653, 4.9843,
-13.6112

■ 59.0752, 5.6727,
-15.5746

■ 7.9227, 5.1021,
-13.7946

■ 70.2510, 5.5718,
-15.7893

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0543, 5.4125,
-15.9422

0.0000, NaN, NaN

■ 94.4532, 5.1998,
-16.0367

0.0000, NaN, NaN

107.4205, 4.9378,

0.0000, NaN, NaN

-16.0760

0.0000, NaN, NaN

120.9323, 4.6301,
-16.0632

■ 29.7276, 5.5502,
-14.5391

■ 29.7276, 5.5502,
-14.5391

■ 26.1456, 8.4800,
-21.2102

■ 33.4767, 2.8621,
-8.5856

■ 22.7667, 11.7149,
-28.7965

■ 37.3642, 0.3622,
-3.1892

■ 19.6459, 15.3092,
-37.4921

■ 41.3709, -1.9933,
1.7778

■ 16.8610, 19.2603,
-47.3753

■ 45.4820, -4.2381,
6.4121

■ 14.5203, 23.3929,
-58.1115

■ 49.6860, -6.3980,
10.7872

■ 12.7565, 27.1807,
-68.4605

■ 53.9738, -8.4925,
14.9591

■ 11.5037, 30.6615,
-77.5353

■ 58.3382, -10.5368,
18.9705

■ 62.7733, -12.5426,
22.8547

■ 67.2739, -14.5189,
26.6374

Harmonies

Analogous

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



29.7282, -2.5045, -16.8477



29.7276, 5.5502, -14.5391



29.7282, 12.2595, -7.5608

Triad

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



29.7282, 5.5498, -14.5384



29.7282, 7.3124, 11.3676



29.7282, -15.3507, 2.4823

Complementary

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



29.7276, 5.5502, -14.5391



40.7197, -7.6807, 13.9057

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.



29.7282, -13.2884, 8.5671



29.7276, 5.5502, -14.5391



29.7282, -0.6599, 12.7757

Square

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



29.7282, 5.5498, -14.5384



29.7282, 13.3498, 7.4061



29.7282, -8.1097, 11.9039



29.7282, -14.0568, -5.6341

Rectangle

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



29.7276, 5.5502, -14.5391



29.7282, 14.7745, -1.9672



29.7282, -8.1097, 11.9039



29.7282, -15.0329, 4.8061

Sweetspot

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



29.7282, 5.5498, -14.5384



50.4863, -0.0963, -3.0015



38.6151, -10.1034, -1.7523



24.3531, 0.1385, -1.8606



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.



29.7282, 5.5498, -14.5384



36.1089, 10.0009, -25.2653



31.1943, 10.1925, -12.0049



18.9819, -0.0578, -1.0803



12.1692, 32.4681, -82.2748



26.5582, 71.4460, -184.1096

Inverse Universe

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



32.6235, 14.3233, -8.0401



40.9167, 23.9658, -13.6618



39.4149, -12.4777, 12.6519



19.3725, 1.2418, -0.3582



23.1109, 44.6593, -24.4539



50.9577, 98.3762, -53.1920

Previews

White Background



This preview shows how the HunterLab color 29.7276, 5.5502, -14.5391 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 29.7276, 5.5502, -14.5391 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 29.7276, 5.5502, -14.5391 Background



This preview shows how black text looks on a background with the HunterLab color 29.7276, 5.5502, -14.5391.



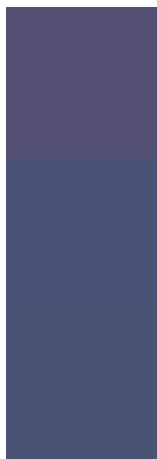
This preview shows how white text looks on a background with the HunterLab color 29.7276, 5.5502, -14.5391.

-14.5391.

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

29.7276, 5.5502, -14.5391

Protanopia

29.8513, 2.2404, -15.6088

Deuteranopia

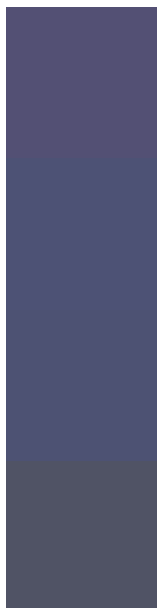
29.7996, 1.8315, -13.8766



Tritanopia

29.8151, -2.3526, -1.8041

Trichromacy



Original Color

29.7276, 5.5502, -14.5391

Protanomaly

29.8274, 3.3900, -15.0146

Deuteranomaly

29.7492, 2.9745, -13.9422

Tritanomaly

29.7180, 0.5531, -6.2416

Monochromacy



Original Color

29.7276, 5.5502, -14.5391

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8594, 0.7155, -3.5619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7276, 5.5502, -14.5391 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(83, 80, 116)` looks like.

```
.text, #text, p{  
    color:rgb(83, 80, 116)  
}
```

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(83, 80, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 80, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7276, 5.5502, -14.5391 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(83, 80, 116) }
```


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

```
.border{ border-color:rgb(83, 80, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 80, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 80, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 80, 116);  
box-shadow:4px 4px 4px 4px rgb(83, 80,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7276, 5.5502, -14.5391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 80, 116) }
```

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

```
.background{ background-color: rgb(83, 80,  
116) }
```

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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