

Converting Colors

HunterLab(49.2914, 35.9461,
14.6008)

Have a look what the booklet for
HunterLab(49.2914, 35.9461,
14.6008) contains.

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Color

**HunterLab(49.2914, 35.9461,
14.6008)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D1676A |
| RGB | 209, 103, 106 |
| RGB Percent | 82%, 40%, 42% |
| CMY | 0.1804, 0.5961, 0.5843 |
| CMYK | 0.00, 0.51, 0.49, 0.18 |
| HSL | 358°, 54%, 61% |
| HSV | 358°, 51%, 82% |
| XYZ | 33.7463, 24.2964, 16.5467 |
| YIQ | 135.0360, 62.2130, 23.4050 |

Conversions

Conversions Part 2

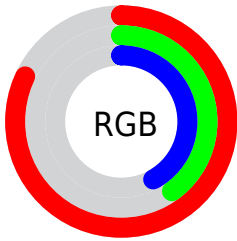
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 209, 103, 106 |
| Decimal | 13723498 |
| CIE _{Lab} | 56.38, 42.05, 18.07 |
| CIE _{LCh} | 56, 45.769, 23.256 |
| Yxy | 24.2977, 0.4524, 0.3257 |
| Android (android.graphics.Color) | 4291913578 (0xFFD1676A) |
| YUV | 135.0360, -14.3147, 64.8664 |
| Hunter-Lab | 49.2914, 35.9461, 14.6008 |

Details

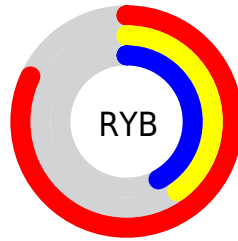
The HunterLab color **49.2914, 35.9461, 14.6008** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.7607, -30.3399, -3.2810**, and the grayscale version is **49.2751, -2.6292, 2.6772**.

A 20% lighter version of the original color is **68.8994, 32.8345, 15.5809**, and **30.2778, 32.7975, 11.1288** is the 20% darker color. If you saturate the color by 10%, you get **45.0254, 44.0515, 17.0080**, and if you desaturate by 10%, it is **54.2785, 27.5994, 12.2533**.

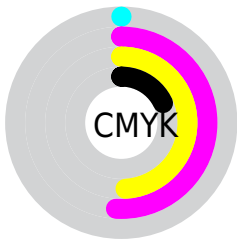
Distribution



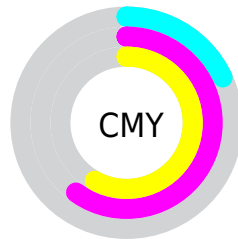
- Red (82%)
- Green (40%)
- Blue (42%)



- Red (82%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (18%)





- Cyan (18%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.2914, 35.9461, 14.6008 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 49.2914, 35.9461, 14.6008 by changing the saturation by 10% instead.


 49.2914, 35.9461,
14.6008


 49.2914, 35.9461,
14.6008


165.6267, 44.9028,
28.4127


 39.4393, 34.4495,
12.9447


 71.0743, 38.5802,
17.7810


 30.3472, 32.8341,
11.2157


 82.9211, 39.7395,
19.3285

 22.0864, 31.1074,
9.3800

 95.3616, 40.8029,
20.8590

 14.7510, 29.3267,
7.4656

 108.3686, 41.7774,
22.3781

 8.4072, 28.2112,
5.8851

121.9184, 42.6694,
23.8900

0.0000, INF, NaN

0.0000, NaN, NaN

135.9902, 43.4844,

25.3980

0.0000, NaN, NaN

150.5653, 44.2274,
26.9049

0.0000, NaN, NaN

■ 49.2914, 35.9461,
14.6008

■ 49.2914, 35.9461,
14.6008

■ 45.0254, 44.0515,
17.0080

■ 54.2785, 27.5994,
12.2533

■ 41.5944, 51.4017,
19.3186

■ 59.8679, 19.3446,
10.0463

■ 39.0943, 57.3232,
21.3171

■ 65.9610, 11.3400,
8.0123

■ 37.5554, 61.2166,
22.7823

■ 72.4757, 3.6434,
6.1527

■ 36.8350, 63.1163,
23.5296

■ 79.3464, -3.7440,
4.4541

■ 86.5214, -10.8477,
2.8973

■ 93.9595, -17.7032,
1.4627

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



49.2927, 39.4996, -1.6078



49.2914, 35.9461, 14.6008



49.2927, 21.3736, 23.3009

Triad

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



49.2927, 35.9429, 14.6017



49.2927, -28.7936, 19.3687



49.2927, -6.8807, -46.2851

Complementary

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



49.2914, 35.9461, 14.6008



72.7607, -30.3399, -3.2810

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.



49.2927, -22.7747, -34.4236



49.2914, 35.9461, 14.6008



49.2927, -34.1162, 6.6200

Square

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



49.2927, 35.9429, 14.6017



49.2927, -16.3391, 25.2284



49.2927, -32.0939, -13.2388



49.2927, 12.7569, -41.5381

Rectangle

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



49.2914, 35.9461, 14.6008



49.2927, 8.4247, 25.8137



49.2927, -32.0939, -13.2388



49.2927, -12.7940, -43.9954

Sweetspot

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



49.2927, 35.9429, 14.6017



87.0689, 8.8106, 8.7174



52.2980, 50.6874, -35.2729



39.4794, 5.0291, 4.2638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2927, 35.9429, 14.6017



55.9156, 56.1302, 21.5944



60.9459, 10.6372, 25.2558



34.3709, 1.2472, 2.7749



28.9279, 49.5759, 18.4133



6.8545, 11.7754, 4.1436

Inverse Universe

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



49.2927, 35.9429, 14.6017



55.9156, 56.1302, 21.5944



56.9811, -7.0122, -27.7769



34.3709, 1.2472, 2.7749



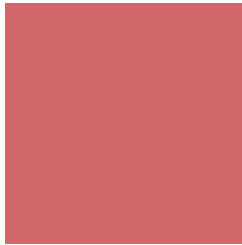
28.9279, 49.5759, 18.4133



6.8545, 11.7754, 4.1436

Previews

White Background



This preview shows how the HunterLab color 49.2914, 35.9461, 14.6008 looks on a white 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

Black Background



This preview shows how the HunterLab color 49.2914, 35.9461, 14.6008 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.2914, 35.9461, 14.6008 Background



This preview shows how black text looks on a background with the HunterLab color 49.2914, 35.9461, 14.6008.



This preview shows how white text looks on a background with the HunterLab color 49.2914, 35.9461,

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

49.2914, 35.9461, 14.6008

Protanopia

49.3921, -2.7326, 8.2853

Deuteranopia

49.3745, 3.3563, 15.6987



Tritanopia

49.1771, 36.8444, 13.1622

Trichromacy



Original Color

49.2914, 35.9461, 14.6008

Protanomaly

48.5117, 10.6295, 9.8847

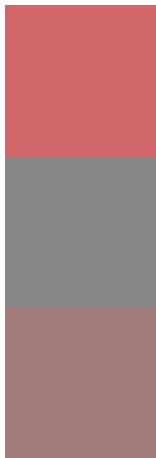
Deuteranomaly

48.8643, 15.0347, 14.8034

Tritanomaly

49.1550, 36.7413, 13.4813

Monochromacy



Original Color

49.2914, 35.9461, 14.6008

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.2727, 10.2639, 6.5042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2914, 35.9461, 14.6008 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(209, 103, 106)` looks like.

```
.text, #text, p{  
    color:rgb(209, 103, 106)  
}
```

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(209, 103, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 103, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2914, 35.9461, 14.6008 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(209, 103, 106) }
```


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

```
.border{ border-color:rgb(209, 103, 106) }
```

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

Here you see how a box with a 4 pixel rgb(209, 103, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 103, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 103, 106);  
box-shadow:4px 4px 4px 4px rgb(209, 103,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2914, 35.9461, 14.6008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 103, 106) }
```

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

```
.background{ background-color: rgb(209,  
103, 106) }
```

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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