

Converting Colors

HunterLab(42.6299, -14.3822,
7.2642)

Have a look what the booklet for
HunterLab(42.6299, -14.3822,
7.2642) contains.

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Color

**HunterLab(42.6213,
-14.5934, 7.4163)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7E69
RGB	91, 126, 105
RGB Percent	36%, 49%, 41%
CMY	0.6431, 0.5059, 0.5882
CMYK	0.28, 0.00, 0.17, 0.51
HSL	144°, 16%, 43%
HSV	144°, 28%, 49%
XYZ	14.3250, 18.1658, 16.1159
YIQ	113.1410, -14.1190, -13.9510

Conversions

Conversions Part 2

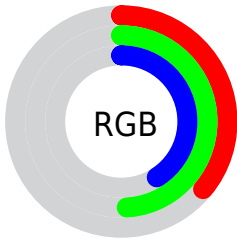
Format	Color
R_{YB}	91, 116, 126
Decimal	5996137
CIE _{Lab}	49.70, -17.09, 7.48
CIE _{LCh}	50, 18.653, 156.371
Yxy	18.1665, 0.2947, 0.3737
Android (android.graphics.Color)	4284186217 (0xFF5B7E69)
YUV	113.1410, -4.0135, -19.4177
Hunter-Lab	42.6213, -14.5934, 7.4163

Details

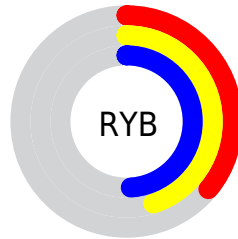
The HunterLab color **42.6213, -14.5934, 7.4163** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.1775, 12.0344, -2.6208**, and the grayscale version is **40.7102, -2.1722, 2.2119**.

A 20% lighter version of the original color is **63.5541, -17.7593, 9.5087**, and **24.7966, -11.3151, 5.5101** is the 20% darker color. If you saturate the color by 10%, you get **41.7497, -18.2747, 9.1921**, and if you desaturate by 10%, it is **43.6165, -10.5221, 5.6309**.

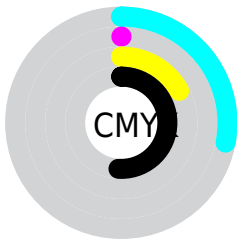
Distribution



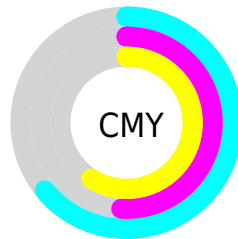
- Red (36%)
- Green (49%)
- Blue (41%)



- Red (36%)
- Yellow (45%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (17%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6213, -14.5934, 7.4163 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 42.6213, -14.5934, 7.4163 by changing the saturation by 10% instead.

■ 42.6213, -14.5934,
7.4163

■ 42.6213, -14.5934,
7.4163

155.5017,
-27.9509, 16.6206

■ 33.2710, -12.9937,
6.4473

■ 63.4987, -17.6628,
9.3696

■ 24.7258, -11.3194,
5.4724

■ 74.9313, -19.1573,
10.3611

■ 17.0714, -9.5300,
4.4774

■ 86.9781, -20.6362,
11.3657

■ 10.4267, -7.9201,
3.6241

■ 99.6090, -22.1052,
12.3848

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7983,
-23.5683, 13.4193

0.0000, NaN, NaN

126.5233,

0.0000, NaN, NaN

-25.0287, 14.4699

0.0000, NaN, NaN

140.7638,
-26.4889, 15.5369

■ 42.6213, -14.5934,
7.4163

■ 42.6213, -14.5934,
7.4163

■ 41.7497, -18.2747,
9.1921

■ 43.6165, -10.5221,
5.6309

■ 40.9998, -21.5305,
10.9377

■ 44.7306, -6.0971,
3.8516

■ 40.3717, -24.3357,
12.6337

■ 45.9610, -1.3600,
2.0938

■ 39.8627, -26.6756,
14.2596

■ 47.3038, 3.6479,
0.3701

■ 39.4676, -28.5486,
15.7957

■ 48.7543, 8.8869,
-1.3095

■ 39.1788, -29.9694,
17.2233

■ 50.3074, 14.3202,
-2.9374

■ 38.9732, -31.0228,
18.5156

■ 51.9579, 19.9141,
-4.5085

■ 38.9308, -31.2398,
18.7775

■ 53.7005, 25.6390,
-6.0194

■ 55.5299, 31.4693,
-7.4684

Harmonies

Analogous

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



42.6222, -10.4238, 11.8783



42.6213, -14.5934, 7.4163



42.6222, -15.5687, 0.7839

Triad

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



42.6222, -14.5941, 7.4168



42.6222, -0.6792, -13.5212



42.6222, 9.8507, 9.6196

Complementary

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



42.6213, -14.5934, 7.4163



36.1775, 12.0344, -2.6208

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.



42.6222, 12.8751, 3.8010



42.6213, -14.5934, 7.4163



42.6222, 6.5329, -10.1409

Square

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



42.6222, -14.5941, 7.4168



42.6222, -7.8542, -12.1073



42.6222, 11.6213, -3.4960



42.6222, 3.6036, 12.9895

Rectangle

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



42.6213, -14.5934, 7.4163



42.6222, -14.3386, -4.1704



42.6222, 11.6213, -3.4960



42.6222, 11.2968, 7.9271

Sweetspot

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



42.6222, -14.5941, 7.4168



59.2807, -8.3373, 5.2059



43.7733, -10.9241, 13.3753



28.1776, -4.3499, 2.6283



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.6222, -14.5941, 7.4168



55.8338, -22.3537, 11.2546



43.0694, -12.0292, 1.0180



22.0114, -3.3108, 2.0184



39.4300, -31.6474, 19.0336

0.0000, NaN, NaN

Inverse Universe

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



36.1775, 12.0344, -2.6208



45.5645, 20.1886, -4.6955



35.7014, 9.5953, 4.1538



20.9384, 1.1028, 0.3400



22.5374, 40.9424, -3.6256

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6213, -14.5934, 7.4163 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 42.6213, -14.5934, 7.4163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

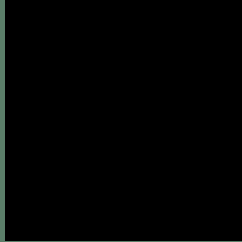
Any Text WCAG AA ✓ Pass

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 42.6213, -14.5934, 7.4163 Background



This preview shows how black text looks on a background with the HunterLab color 42.6213, -14.5934, 7.4163.



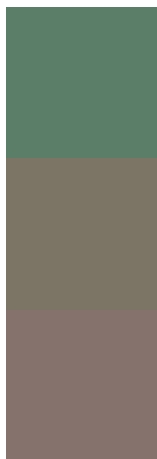
This preview shows how white text looks on a background with the HunterLab color 42.6213, -14.5934, 7.4163.

-14.5934, 7.4163.

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

42.6213, -14.5934, 7.4163

Protanopia

42.3642, -2.4139, 8.8314

Deuteranopia

42.5487, 2.7187, 6.4963



Tritanopia

42.5109, -7.4287, -4.3810

Trichromacy



Original Color

42.6213, -14.5934, 7.4163

Protanomaly

42.2339, -7.1445, 8.2523

Deuteranomaly

42.2729, -3.8682, 6.4712

Tritanomaly

42.3683, -10.0560, 0.1650

Monochromacy



Original Color

42.6213, -14.5934, 7.4163

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3351, -7.0488, 4.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6213, -14.5934, 7.4163 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(91, 126, 105)` looks like.

```
.text, #text, p{  
    color:rgb(91, 126, 105)  
}
```

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(91, 126, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 126, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6213, -14.5934, 7.4163 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(91, 126, 105) }
```


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

```
.border{ border-color:rgb(91, 126, 105) }
```

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

Here you see how a box with a 4 pixel rgb(91, 126, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 126, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 126, 105);  
box-shadow:4px 4px 4px 4px rgb(91, 126,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6213, -14.5934, 7.4163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 126, 105) }
```

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

```
.background{ background-color: rgb(91, 126,  
105) }
```

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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