

Converting Colors

HunterLab(46.6391, -9.5341,
3.3013)

Have a look what the booklet for
HunterLab(46.6391, -9.5341, 3.3013)
contains.

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Color

HunterLab(46.6113, -9.4384,
3.4487)

Conversions

Conversions Part 1

Format	Color
Hex	70857E
RGB	112, 133, 126
RGB Percent	44%, 52%, 49%
CMY	0.5608, 0.4784, 0.5059
CMYK	0.16, 0.00, 0.05, 0.48
HSL	160°, 9%, 48%
HSV	160°, 16%, 52%
XYZ	18.8355, 21.7261, 22.9395
YIQ	125.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

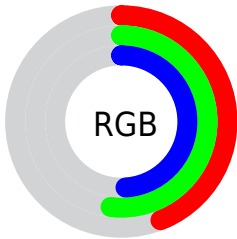
Format	Color
R_{YB}	112, 125, 133
Decimal	7374206
CIE _{Lab}	53.74, -9.08, 1.23
CIE _{LCh}	54, 9.159, 172.299
Yxy	21.7270, 0.2966, 0.3421
Android (android.graphics.Color)	4285564286 (0xFF70857E)
YUV	125.9230, 0.0380, -12.2105
Hunter-Lab	46.6113, -9.4384, 3.4487

Details

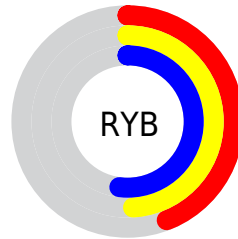
The HunterLab color $46.6113, -9.4384, 3.4487$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.3171, 5.2362, 1.7130$, and the grayscale version is $45.6502, -2.4358, 2.4803$.

A 20% lighter version of the original color is $68.0184, -11.4220, 4.5376$, and $27.9505, -7.1014, 2.2050$ is the 20% darker color. If you saturate the color by 10%, you get $45.6137, -13.3490, 4.1229$, and if you desaturate by 10%, it is $47.7304, -5.1880, 2.8960$.

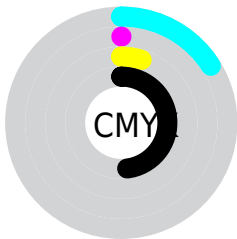
Distribution



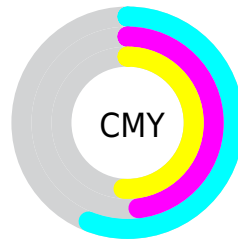
- Red (44%)
- Green (52%)
- Blue (49%)



- Red (44%)
- Yellow (49%)
- Blue (52%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6113, -9.4384, 3.4487 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 46.6113, -9.4384, 3.4487 by changing the saturation by 10% instead.

■ 46.6113, -9.4384,
3.4487

■ 46.6113, -9.4384,
3.4487

161.5913,
-19.3306, 10.1843

■ 36.9547, -8.3731,
2.8543

■ 68.0400, -11.5713,
4.7407

■ 28.0751, -7.2969,
2.2954

■ 79.7246, -12.6458,
5.4338

■ 20.0490, -6.1970,
1.7745

■ 92.0106, -13.7295,
6.1569

■ 12.9790, -5.0477,
1.2939

■ 104.8700,
-14.8241, 6.9087

■ 6.4313, -6.4932,
1.1411

118.2782,
-15.9308, 7.6882

0.0000, NaN, NaN

132.2137,

0.0000, NaN, NaN

-17.0503, 8.4946

0.0000, NaN, NaN

146.6571,
-18.1835, 9.3269

0.0000, NaN, NaN

■ 46.6113, -9.4384,
3.4487

■ 46.6113, -9.4384,
3.4487

■ 45.6137, -13.3490,
4.1229

■ 47.7304, -5.1880,
2.8960

■ 44.7363, -16.8843,
4.9120

■ 48.9655, -0.6309,
2.4648

■ 43.9805, -20.0173,
5.8091

■ 50.3138, 4.1953,
2.1554

■ 43.3450, -22.7276,
6.8039

■ 51.7711, 9.2547,
1.9656

■ 42.8266, -25.0047,
7.8832

■ 53.3329, 14.5131,
1.8916

■ 42.4200, -26.8501,
9.0313

■ 54.9941, 19.9392,
1.9284

■ 42.1174, -28.2798,
10.2298

■ 56.7498, 25.5048,
2.0702

■ 41.9036, -29.3451,
11.4540

■ 58.5948, 31.1850,
2.3108

■ 41.8227, -29.7549,
11.9575

■ 60.5243, 36.9582,
2.6438

Harmonies

Analogous

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



46.6123, -8.0725, 6.5498



46.6113, -9.4384, 3.4487



46.6123, -8.9912, -0.1482

Triad

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



46.6123, -9.4393, 3.4494



46.6123, 0.2852, -4.2842



46.6123, 2.0141, 7.6568

Complementary

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



46.6113, -9.4384, 3.4487



42.3171, 5.2362, 1.7130

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.



46.6123, 4.3891, 5.0718



46.6113, -9.4384, 3.4487



46.6123, 3.3691, -1.8671

Square

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



46.6123, -9.4393, 3.4494



46.6123, -3.4544, -4.8049



46.6123, 4.8927, 1.6063



46.6123, -1.5169, 8.8505

Rectangle

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



46.6113, -9.4384, 3.4487



46.6123, -7.7169, -2.3321



46.6123, 4.8927, 1.6063



46.6123, 2.9787, 6.9321

Sweetspot

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



46.6123, -9.4393, 3.4494



63.9787, -6.5421, 3.8311



46.7895, -9.5168, 9.2398



30.3227, -3.2725, 1.8369



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.6123, -9.4393, 3.4494



61.8702, -14.5919, 4.9257



45.8960, -6.8928, -0.5073



22.9198, -3.2150, 1.4847



40.8187, -29.0277, 11.6427



2.4307, -1.5372, 0.2802

Inverse Universe

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



42.3171, 5.2362, 1.7130



54.8340, 9.4735, 2.0948



42.9566, 2.7224, 5.3590



21.7081, 0.9197, 0.9921



22.1965, 38.8098, 8.1594



1.3534, 2.4555, -0.1925

Previews

White Background



This preview shows how the HunterLab color 46.6113, -9.4384, 3.4487 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 46.6113, -9.4384, 3.4487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

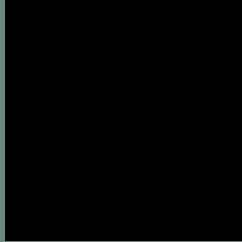
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

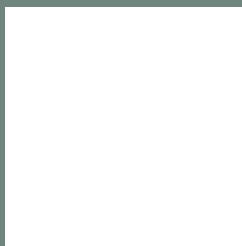
Any Text WCAG AAA × Fail

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

HunterLab 46.6113, -9.4384, 3.4487 Background



This preview shows how black text looks on a background with the HunterLab color 46.6113, -9.4384, 3.4487.



This preview shows how white text looks on a background with the HunterLab color 46.6113, -9.4384,

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

46.6113, -9.4384, 3.4487

Protanopia

46.6626, -2.0540, 4.9074

Deuteranopia

46.5151, 3.3622, 2.6904



Tritanopia

46.6910, -5.2712, -3.3205

Trichromacy



Original Color

46.6113, -9.4384, 3.4487

Protanomaly

46.6696, -4.8775, 4.4468

Deuteranomaly

46.3216, -1.5803, 2.8155

Tritanomaly

46.7520, -6.8507, -0.8507

Monochromacy



Original Color

46.6113, -9.4384, 3.4487

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.1214, -5.2380, 2.9536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6113, -9.4384, 3.4487 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(112, 133, 126)` looks like.

```
.text, #text, p{  
    color:rgb(112, 133, 126)  
}
```

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(112, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 133, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6113, -9.4384, 3.4487 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(112, 133, 126) }
```


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

```
.border{ border-color:rgb(112, 133, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 133, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(112, 133,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6113, -9.4384, 3.4487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 133, 126) }
```

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

```
.background{ background-color: rgb(112,  
133, 126) }
```

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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