

Converting Colors

HunterLab(42.6125, 3.4146,
-29.3994)

Have a look what the booklet for
HunterLab(42.6125, 3.4146,
-29.3994) contains.

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Color

**HunterLab(42.6125, 3.4146,
-29.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	5E75AE
RGB	94, 117, 174
RGB Percent	37%, 46%, 68%
CMY	0.6314, 0.5412, 0.3176
CMYK	0.46, 0.33, 0.00, 0.32
HSL	223°, 33%, 53%
HSV	223°, 46%, 68%
XYZ	18.6174, 18.1583, 42.5680
YIQ	116.6210, -32.0050, 12.8510

Conversions

Conversions Part 2

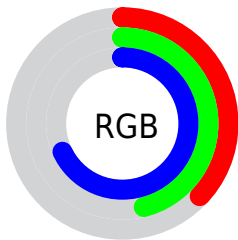
Format	Color
R_{YB}	94, 112, 174
Decimal	6190510
CIE _{Lab}	49.69, 7.24, -32.99
CIE _{LCh}	50, 33.772, 282.382
Yxy	18.1589, 0.2346, 0.2289
Android (android.graphics.Color)	4284380590 (0xFF5E75AE)
YUV	116.6210, 28.2878, -19.8386
Hunter-Lab	42.6125, 3.4146, -29.3994

Details

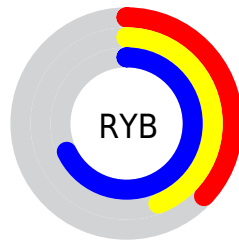
The HunterLab color $42.6125, 3.4146, -29.3994$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $56.5163, -2.4364, 23.6722$, and the grayscale version is $41.9345, -2.2375, 2.2784$.

A 20% lighter version of the original color is $63.5492, 3.0630, -30.6331$, and $24.6735, 3.5154, -28.2026$ is the 20% darker color. If you saturate the color by 10%, you get $38.2623, 6.1910, -38.3665$, and if you desaturate by 10%, it is $47.1887, 1.2042, -21.2154$.

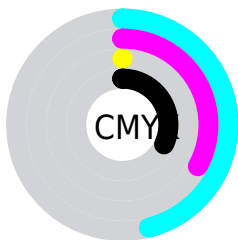
Distribution



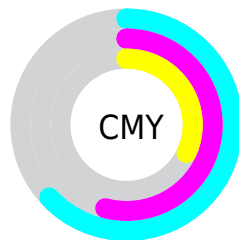
- Red (37%)
- Green (46%)
- Blue (68%)



- Red (37%)
- Yellow (44%)
- Blue (68%)



- Cyan (46%)
- Magenta (33%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (54%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6125, 3.4146, -29.3994 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 42.6125, 3.4146, -29.3994 by changing the saturation by 10% instead.

■ 42.6125, 3.4146,
-29.3994

■ 42.6125, 3.4146,
-29.3994

■ 155.4880, 0.3282,
-33.2759

■ 33.2628, 3.4869,
-28.7959

■ 63.4885, 3.0700,
-30.5839

■ 24.7184, 3.4785,
-28.2676

■ 74.9206, 2.8121,
-31.1206

■ 17.0648, 3.3731,
-27.9842

■ 86.9668, 2.5041,
-31.6084

■ 10.4212, 3.1444,
-28.4392

■ 99.5972, 2.1499,
-32.0445

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7860, 1.7526,
-32.4285

0.0000, NaN, NaN

■ 126.5105, 1.3151,

0.0000, NaN, NaN

-32.7609

0.0000, NaN, NaN

140.7505, 0.8396,
-33.0429

■ 42.6125, 3.4146,
-29.3994

■ 42.6125, 3.4146,
-29.3994

■ 38.2623, 6.1910,
-38.3665

■ 47.1887, 1.2042,
-21.2154

■ 34.1792, 9.6496,
-48.2349

■ 51.9553, -0.5424,
-13.6929

■ 30.4195, 13.9041,
-59.0625

■ 56.8870, -1.9098,
-6.7162

■ 27.0528, 19.0228,
-70.7608

■ 61.9636, -2.9660,
-0.1871

■ 24.1554, 24.9333,
-82.9697

■ 67.1689, -3.7651,
5.9758

■ 23.1068, 27.4015,
-88.0334

■ 72.4899, -4.3501,
11.8390

■ 77.9161, -4.7553,
17.4564

■ 83.4386, -5.0079,
22.8717

■ 89.0500, -5.1301,
28.1204

Harmonies

Analogous

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



42.6133, -9.8267, -28.4336



42.6125, 3.4146, -29.3994



42.6133, 16.6022, -20.1567

Triad

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



42.6133, 3.4146, -29.3984



42.6133, 18.5665, 15.7973



42.6133, -24.2361, 9.1160

Complementary

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



42.6125, 3.4146, -29.3994



56.5163, -2.4364, 23.6722

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.



42.6133, -18.3500, 16.7878



42.6125, 3.4146, -29.3994



42.6133, 5.8400, 19.7403

Square

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



42.6133, 3.4146, -29.3984



42.6133, 26.0507, 7.2665



42.6133, -7.6828, 20.0355



42.6133, -24.7150, -3.3022

Rectangle

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



42.6125, 3.4146, -29.3994



42.6133, 23.1546, -10.7384



42.6133, -7.6828, 20.0355



42.6133, -22.8614, 12.2235

Sweetspot

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



42.6133, 3.4146, -29.3984



77.7836, -2.8455, -7.4868



59.0375, -26.9487, 6.9287



35.9949, -1.1823, -4.4333



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.6133, 3.4146, -29.3984



51.5326, 8.3376, -51.6710



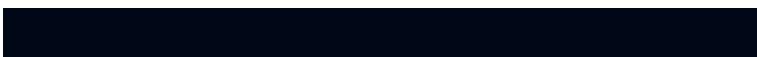
37.9173, 18.7293, -38.9242



28.4927, -1.2509, -1.0944



19.9066, 22.6808, -73.8430



4.5265, 0.9817, -7.7770

Inverse Universe

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



42.7659, 28.1285, 3.5114



52.6174, 47.0595, 6.1471



61.9272, -18.2755, 27.6998



28.3757, 1.2737, 1.4371



25.8903, 45.0188, 11.4519



4.4275, 7.9088, 0.3295

Previews

White Background



This preview shows how the HunterLab color 42.6125, 3.4146, -29.3994 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 42.6125, 3.4146, -29.3994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

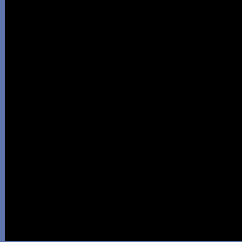
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

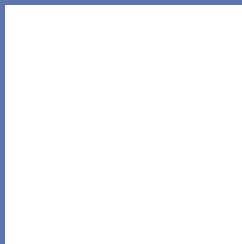
Any Text WCAG AAA × Fail

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

HunterLab 42.6125, 3.4146, -29.3994 Background



This preview shows how black text looks on a background with the HunterLab color 42.6125, 3.4146, -29.3994.



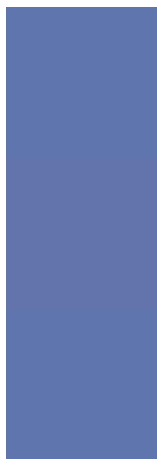
This preview shows how white text looks on a background with the HunterLab color 42.6125, 3.4146, -29.3994.

-29.3994.

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

42.6125, 3.4146, -29.3994

Protanopia

42.6152, 4.7304, -28.6627

Deuteranopia

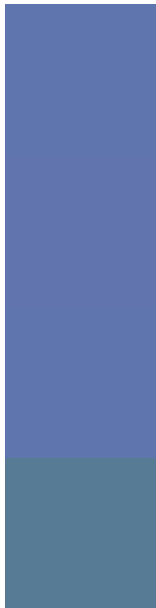
42.6125, 3.4146, -29.3994



Tritanopia

42.7265, -10.9602, -5.6716

Trichromacy



Original Color

42.6125, 3.4146, -29.3994

Protanomaly

42.4845, 4.2964, -28.9201

Deuteranomaly

42.6125, 3.4146, -29.3994

Tritanomaly

42.5620, -6.0610, -13.4886

Monochromacy



Original Color

42.6125, 3.4146, -29.3994

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2004, -0.8636, -7.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6125, 3.4146, -29.3994 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(94, 117, 174)` looks like.

```
.text, #text, p{  
    color:rgb(94, 117, 174)  
}
```

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(94, 117, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 117, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6125, 3.4146, -29.3994 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(94, 117, 174) }
```


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

```
.border{ border-color:rgb(94, 117, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 117, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 117, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 117, 174);  
box-shadow:4px 4px 4px 4px rgb(94, 117,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6125, 3.4146, -29.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 117, 174) }
```

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

```
.background{ background-color: rgb(94, 117,  
174) }
```

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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