

Converting Colors

HunterLab(36.5738, 0.1342,
-21.4994)

Have a look what the booklet for
HunterLab(36.5738, 0.1342,
-21.4994) contains.

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Color

**HunterLab(36.5999, 0.2320,
-21.4964)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6792
RGB	78, 103, 146
RGB Percent	31%, 40%, 57%
CMY	0.6941, 0.5961, 0.4274
CMYK	0.47, 0.29, 0.00, 0.43
HSL	218°, 30%, 44%
HSV	218°, 47%, 57%
XYZ	13.1804, 13.3955, 29.0851
YIQ	100.4270, -28.7030, 8.0730

Conversions

Conversions Part 2

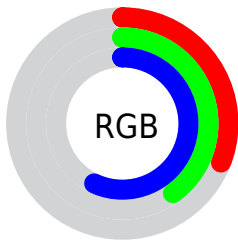
Format	Color
R_{YB}	78, 96, 146
Decimal	5138322
CIE Lab	43.35, 2.97, -26.47
CIE LCh	43, 26.637, 276.399
Yxy	13.3960, 0.2368, 0.2407
Android (android.graphics.Color)	4283328402 (0xFF4E6792)
YUV	100.4270, 22.4675, -19.6685
Hunter-Lab	36.5999, 0.2320, -21.4964

Details

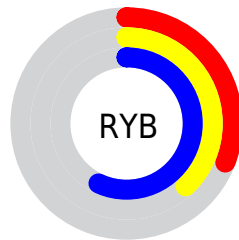
The HunterLab color $36.5999, 0.2320, -21.4964$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.0958, 0.5123, 18.3197$, and the grayscale version is $35.7856, -1.9094, 1.9443$.

A 20% lighter version of the original color is $56.5925, -0.6697, -22.3878$, and $19.6500, 0.8639, -20.5433$ is the 20% darker color. If you saturate the color by 10%, you get $33.3315, 1.8973, -27.8015$, and if you desaturate by 10%, it is $40.0274, -1.0045, -15.6342$.

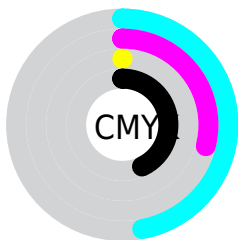
Distribution



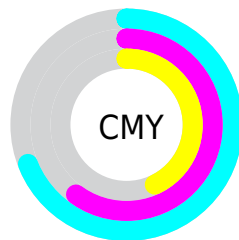
- Red (31%)
- Green (40%)
- Blue (57%)



- Red (31%)
- Yellow (38%)
- Blue (57%)



- Cyan (47%)
- Magenta (29%)
- Yellow (0%)
- Black (43%)



- Cyan (69%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5999, 0.2320, -21.4964 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 36.5999, 0.2320, -21.4964 by changing the saturation by 10% instead.

■ 36.5999, 0.2320,
-21.4964

■ 36.5999, 0.2320,
-21.4964

■ 146.0960, -4.3583,
-24.2261

■ 27.7521, 0.5165,
-20.9502

■ 56.5804, -0.5008,
-22.4880

■ 19.7604, 0.7357,
-20.4371

■ 67.6058, -0.9382,
-22.9046

■ 12.7296, 0.8762,
-20.1221

■ 79.2667, -1.4176,
-23.2631

■ 6.0935, 1.7974,
-24.1113

■ 91.5303, -1.9361,
-23.5638

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.3683, -2.4914,
-23.8084

0.0000, NaN, NaN

117.7559, -3.0813,

0.0000, NaN, NaN

-23.9988

0.0000, NaN, NaN

131.6716, -3.7041,
-24.1373

■ 36.5999, 0.2320,
-21.4964

■ 36.5999, 0.2320,
-21.4964

■ 33.3315, 1.8973,
-27.8015

■ 40.0274, -1.0045,
-15.6342

■ 30.2452, 4.0680,
-34.6013

■ 43.5915, -1.8802,
-10.1599

■ 27.3723, 6.8212,
-41.9185

■ 47.2763, -2.4531,
-5.0165

■ 24.7483, 10.2172,
-49.7216

■ 51.0682, -2.7712,
-0.1531

■ 22.4010, 14.2359,
-57.9245

■ 54.9562, -2.8737,
4.4745

■ 21.6417, 15.6770,
-60.8924

■ 58.9311, -2.7926,
8.9042

■ 62.9853, -2.5543,
13.1677

■ 67.1125, -2.1800,
17.2916

■ 71.3071, -1.6875,
21.2981

Harmonies

Analogous

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



36.6006, -9.4012, -19.2687



36.5999, 0.2320, -21.4964



36.6006, 10.2805, -16.1878

Triad

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



36.6006, 0.2319, -21.4956



36.6006, 15.0020, 11.3369



36.6006, -18.0866, 8.6363

Complementary

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



36.5999, 0.2320, -21.4964



45.0958, 0.5123, 18.3197

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.



36.6006, -12.7680, 13.9492



36.5999, 0.2320, -21.4964



36.6006, 6.1389, 15.1876

Square

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



36.6006, 0.2319, -21.4956



36.6006, 19.3834, 3.9895



36.6006, -4.0915, 15.9941



36.6006, -19.3044, -0.1243

Rectangle

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



36.5999, 0.2320, -21.4964



36.6006, 15.6417, -9.7601



36.6006, -4.0915, 15.9941



36.6006, -16.7495, 10.8029

Sweetspot

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



36.6006, 0.2319, -21.4956



63.9335, -3.3828, -5.1529



48.5101, -23.0476, 7.7955



29.6988, -1.5463, -3.0326



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.6006, 0.2319, -21.4956



44.0345, 2.6626, -37.4132



30.8220, 14.0796, -33.0731



24.4159, -1.3216, -0.6889



20.3992, 14.4692, -56.7321



3.2211, -0.2848, -3.4114

Inverse Universe

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



35.4112, 23.8598, 0.7522



42.8642, 39.5587, 1.6922



51.4948, -13.3473, 23.1977



24.1838, 1.1059, 1.0085



23.6927, 41.5693, 7.5977



2.7210, 4.9618, -0.5829

Previews

White Background



This preview shows how the HunterLab color 36.5999, 0.2320, -21.4964 looks on a white background.

Color Contrast Check

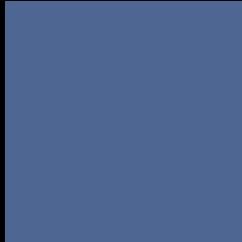
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5999, 0.2320, -21.4964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

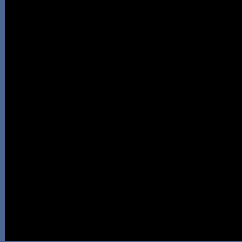
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

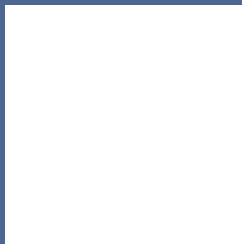
Any Text WCAG AAA × Fail

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

HunterLab 36.5999, 0.2320, -21.4964 Background



This preview shows how black text looks on a background with the HunterLab color 36.5999, 0.2320, -21.4964.



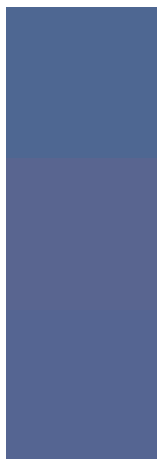
This preview shows how white text looks on a background with the HunterLab color 36.5999, 0.2320,

-21.4964.

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

36.5999, 0.2320, -21.4964

Protanopia

36.6672, 3.0491, -20.0173

Deuteranopia

36.4883, 2.6191, -21.6580



Tritanopia

36.7746, -9.9662, -4.6477

Trichromacy



Original Color

36.5999, 0.2320, -21.4964

Protanomaly

36.7129, 1.9177, -20.6059

Deuteranomaly

36.5676, 1.5115, -21.5328

Tritanomaly

36.7292, -6.4356, -10.4465

Monochromacy



Original Color

36.5999, 0.2320, -21.4964

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8706, -1.6747, -5.7434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5999, 0.2320, -21.4964 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(78, 103, 146)` looks like.

```
.text, #text, p{  
    color:rgb(78, 103, 146)  
}
```

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(78, 103, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 103, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5999, 0.2320, -21.4964 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(78, 103, 146) }
```


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

```
.border{ border-color:rgb(78, 103, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 103, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 103, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 103, 146);  
box-shadow:4px 4px 4px 4px rgb(78, 103,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5999, 0.2320, -21.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 103, 146) }
```

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

```
.background{ background-color: rgb(78, 103,  
146) }
```

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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