

Converting Colors

HunterLab(36.3198, 2.5899,
-26.0619)

Have a look what the booklet for
HunterLab(36.3198, 2.5899,
-26.0619) contains.

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Color

**HunterLab(36.3236, 2.5932,
-26.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6598
RGB	78, 101, 152
RGB Percent	31%, 40%, 60%
CMY	0.6941, 0.6039, 0.4039
CMYK	0.49, 0.34, 0.00, 0.40
HSL	221°, 32%, 45%
HSV	221°, 49%, 60%
XYZ	13.4630, 13.1940, 31.5429
YIQ	99.9370, -30.0790, 10.9850

Conversions

Conversions Part 2

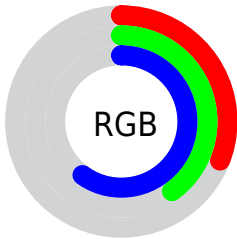
Format	Color
R _Y B	78, 96, 152
Decimal	5137816
CIE Lab	43.05, 6.09, -30.52
CIE LCh	43, 31.120, 281.294
Yxy	13.1945, 0.2313, 0.2267
Android (android.graphics.Color)	4283327896 (0xFF4E6598)
YUV	99.9370, 25.6671, -19.2387
Hunter-Lab	36.3236, 2.5932, -26.0600

Details

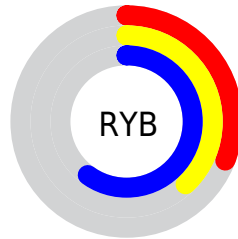
The HunterLab color $36.3236, 2.5932, -26.0600$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.8817, -1.1269, 20.5590$, and the grayscale version is $35.5902, -1.8990, 1.9337$.

A 20% lighter version of the original color is $56.3797, 2.1760, -27.2996$, and $19.6319, 2.6363, -25.0398$ is the 20% darker color. If you saturate the color by 10%, you get $32.7393, 4.8910, -33.5372$, and if you desaturate by 10%, it is $40.0976, 0.7841, -19.2029$.

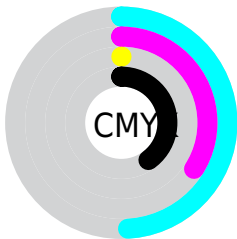
Distribution



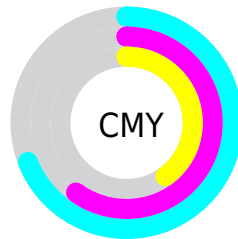
- Red (31%)
- Green (40%)
- Blue (60%)



- Red (31%)
- Yellow (38%)
- Blue (60%)



- Cyan (49%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3236, 2.5932, -26.0600 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 36.3236, 2.5932, -26.0600 by changing the saturation by 10% instead.

■ 36.3236, 2.5932,
-26.0600

■ 36.3236, 2.5932,
-26.0600

■ 145.6573, -0.6803,
-29.7052

■ 27.5002, 2.6829,
-25.4884

■ 56.2608, 2.2087,
-27.2032

■ 19.5356, 2.6882,
-25.0288

■ 67.2666, 1.9298,
-27.7186

■ 12.5355, 2.5889,
-24.9468

■ 78.9091, 1.6005,
-28.1830

■ 5.8154, 4.2559,
-31.2420

■ 91.1550, 1.2249,
-28.5936

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.9762, 0.8065,
-28.9499

0.0000, NaN, NaN

117.3477, 0.3479,

0.0000, NaN, NaN

-29.2530

0.0000, NaN, NaN

131.2479, -0.1483,
-29.5042

■ 36.3236, 2.5932,
-26.0600

■ 36.3236, 2.5932,
-26.0600

■ 32.7393, 4.8910,
-33.5372

■ 40.0976, 0.7841,
-19.2029

■ 29.3776, 7.7710,
-41.7145

■ 44.0319, -0.6207,
-12.8784

■ 26.2827, 11.3219,
-50.6190

■ 48.1059, -1.6918,
-6.9993

■ 23.5076, 15.5937,
-60.1649

■ 52.3025, -2.4870,
-1.4897

■ 21.0834, 20.4653,
-70.1883

■ 56.6081, -3.0527,
3.7148

■ 20.7833, 21.1195,
-71.5682

■ 61.0117, -3.4262,
8.6674

■ 65.5042, -3.6374,
13.4119

■ 70.0783, -3.7103,
17.9841

■ 74.7276, -3.6644,
22.4135

Harmonies

Analogous

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



36.3243, -8.9088, -24.8533



36.3236, 2.5932, -26.0600



36.3243, 14.2118, -18.1715

Triad

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



36.3243, 2.5932, -26.0591



36.3243, 16.6501, 13.4970



36.3243, -20.9657, 8.2193

Complementary

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



36.3236, 2.5932, -26.0600



47.8817, -1.1269, 20.5590

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.



36.3243, -15.6852, 14.7063



36.3236, 2.5932, -26.0600



36.3243, 5.5970, 17.0161

Square

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



36.3243, 2.5932, -26.0591



36.3243, 22.9888, 5.9410



36.3243, -6.2615, 17.3741



36.3243, -21.5543, -2.4907

Rectangle

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



36.3236, 2.5932, -26.0600



36.3243, 20.0866, -9.9408



36.3243, -6.2615, 17.3741



36.3243, -19.7152, 10.8629

Sweetspot

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



36.3243, 2.5932, -26.0591



65.7850, -2.6435, -6.7668



50.6458, -24.1173, 6.6477



30.8510, -1.1547, -3.9133



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



36.3243, 2.5932, -26.0591



43.2905, 6.6512, -45.0204



31.5744, 16.8973, -36.0297



25.1476, -1.1831, -0.8612



19.1619, 18.9825, -64.9286



3.3829, 0.0981, -4.4400

Inverse Universe

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



36.1446, 25.7519, 2.5263



43.8095, 42.1875, 4.5960



53.3359, -15.8384, 24.5750



25.0055, 1.0979, 1.2019



24.0333, 41.9015, 9.7634



3.0391, 5.4903, -0.2512

Previews

White Background



This preview shows how the HunterLab color 36.3236, 2.5932, -26.0600 looks on a white background.

Color Contrast Check

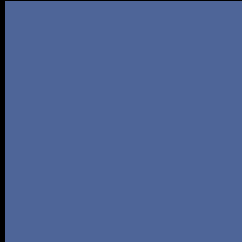
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3236, 2.5932, -26.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

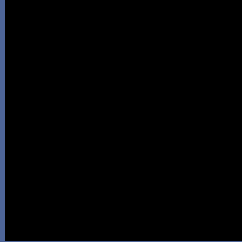
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

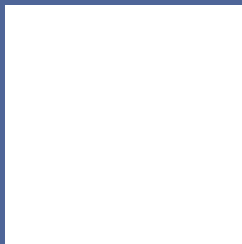
Any Text WCAG AAA × Fail

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

HunterLab 36.3236, 2.5932, -26.0600 Background



This preview shows how black text looks on a background with the HunterLab color 36.3236, 2.5932, -26.0600.



This preview shows how white text looks on a background with the HunterLab color 36.3236, 2.5932, -26.0600.

-26.0600.

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

36.3236, 2.5932, -26.0600

Protanopia

36.3779, 4.0491, -25.2318

Deuteranopia

36.3236, 2.5932, -26.0600



Tritanopia

36.3356, -10.0987, -5.2484

Trichromacy



Original Color

36.3236, 2.5932, -26.0600

Protanomaly

36.2527, 3.6333, -25.4811

Deuteranomaly

36.3236, 2.5932, -26.0600

Tritanomaly

36.1309, -5.5288, -12.4890

Monochromacy



Original Color

36.3236, 2.5932, -26.0600

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6673, -0.8585, -7.0489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3236, 2.5932, -26.0600 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, 101, 152)` looks like.

```
.text, #text, p{  
    color:rgb(78, 101, 152)  
}
```

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, 101, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 101, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3236, 2.5932, -26.0600 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, 101, 152) }
```


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

```
.border{ border-color:rgb(78, 101, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 101, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 101, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 101, 152);  
box-shadow:4px 4px 4px 4px rgb(78, 101,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3236, 2.5932, -26.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 101, 152) }
```

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

```
.background{ background-color: rgb(78, 101,  
152) }
```

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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