

Converting Colors

HunterLab(36.5682, 2.2184,
-26.9958)

Have a look what the booklet for
HunterLab(36.5682, 2.2184,
-26.9958) contains.

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Color

**HunterLab(36.5682, 2.2184,
-26.9958)**

Conversions

Conversions Part 1

Format	Color
Hex	4C669A
RGB	76, 102, 154
RGB Percent	30%, 40%, 60%
CMY	0.7019, 0.6000, 0.3961
CMYK	0.51, 0.34, 0.00, 0.40
HSL	220°, 34%, 45%
HSV	220°, 51%, 60%
XYZ	13.5646, 13.3723, 32.4380
YIQ	100.1540, -32.1880, 10.6600

Conversions

Conversions Part 2

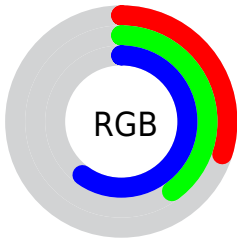
Format	Color
R_{YB}	76, 96, 154
Decimal	5007002
CIE _{Lab}	43.32, 5.61, -31.30
CIE _{LCh}	43, 31.799, 280.156
Yxy	13.3728, 0.2285, 0.2252
Android (android.graphics.Color)	4283197082 (0xFF4C669A)
YUV	100.1540, 26.5461, -21.1831
Hunter-Lab	36.5682, 2.2184, -26.9958

Details

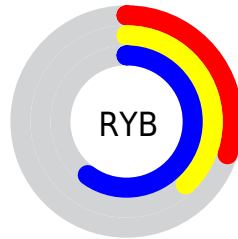
The HunterLab color $36.5682, 2.2184, -26.9958$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.7818, -0.1219, 20.9557$, and the grayscale version is $35.6691, -1.9032, 1.9380$.

A 20% lighter version of the original color is $56.6154, 1.6665, -28.2560$, and $19.8647, 2.3563, -26.0176$ is the 20% darker color. If you saturate the color by 10%, you get $33.0470, 4.4842, -34.4078$, and if you desaturate by 10%, it is $40.2809, 0.4589, -20.1706$.

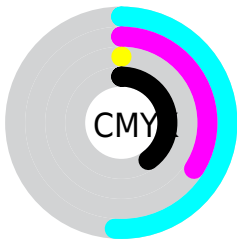
Distribution



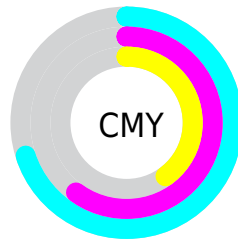
- Red (30%)
- Green (40%)
- Blue (60%)



- Red (30%)
- Yellow (38%)
- Blue (60%)



- Cyan (51%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5682, 2.2184, -26.9958 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 36.5682, 2.2184, -26.9958 by changing the saturation by 10% instead.

■ 36.5682, 2.2184,
-26.9958

■ 36.5682, 2.2184,
-26.9958

■ 146.0457, -1.2683,
-30.7900

■ 27.7232, 2.3399,
-26.4226

■ 56.5437, 1.7774,
-28.1606

■ 19.7346, 2.3801,
-25.9745

■ 67.5669, 1.4728,
-28.6916

■ 12.7073, 2.3199,
-25.9299

■ 79.2257, 1.1192,
-29.1731

■ 6.0623, 3.7064,
-31.6596

■ 91.4873, 0.7205,
-29.6018

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.3233, 0.2799,
-29.9769

0.0000, NaN, NaN

117.7091, -0.1998,

0.0000, NaN, NaN

-30.2991

0.0000, NaN, NaN

131.6230, -0.7166,
-30.5696

■ 36.5682, 2.2184,
-26.9958

■ 36.5682, 2.2184,
-26.9958

■ 33.0470, 4.4842,
-34.4078

■ 40.2809, 0.4589,
-20.1706

■ 29.7494, 7.3474,
-42.4697

■ 44.1562, -0.8784,
-13.8568

■ 26.7175, 10.8916,
-51.1901

■ 48.1732, -1.8650,
-7.9757

■ 24.0003, 15.1589,
-60.4705

■ 52.3148, -2.5600,
-2.4570

■ 21.7482, 19.6494,
-69.6008

■ 56.5672, -3.0114,
2.7600

■ 60.9191, -3.2578,
7.7265

■ 65.3614, -3.3305,
12.4848

■ 69.8864, -3.2547,
17.0700

■ 74.4875, -3.0510,
21.5109

Harmonies

Analogous

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



36.5689, -9.4841, -25.3700



36.5682, 2.2184, -26.9958



36.5689, 14.2034, -19.1555

Triad

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



36.5689, 2.2185, -26.9949



36.5689, 17.4738, 13.5337



36.5689, -21.2789, 8.7045

Complementary

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



36.5682, 2.2184, -26.9958



47.7818, -0.1219, 20.9557

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.



36.5689, -15.7154, 15.1379



36.5682, 2.2184, -26.9958



36.5689, 6.2413, 17.2361

Square

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



36.5689, 2.2185, -26.9949



36.5689, 23.7354, 5.6642



36.5689, -5.9458, 17.7088



36.5689, -22.0631, -2.1088

Rectangle

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



36.5682, 2.2184, -26.9958



36.5689, 20.3688, -10.7507



36.5689, -5.9458, 17.7088



36.5689, -19.9433, 11.3407

Sweetspot

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



36.5689, 2.2185, -26.9949



67.8926, -3.0589, -6.7178



51.1924, -25.3141, 7.4483



31.7796, -1.3659, -3.8936



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.5689, 2.2185, -26.9949



43.8189, 6.5955, -48.0279



31.0266, 17.8339, -38.9908



25.1913, -1.2560, -0.8072



19.7833, 17.3374, -62.1539



3.4738, -0.0584, -4.2160

Inverse Universe

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



36.0539, 27.5551, 2.0262



43.9932, 46.0933, 4.1706



54.1258, -16.0824, 25.5800



25.0099, 1.1218, 1.1385



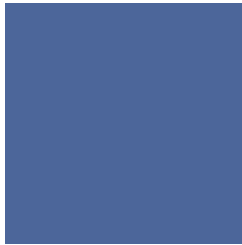
24.0840, 42.0883, 9.0221



3.0494, 5.5277, -0.3969

Previews

White Background



This preview shows how the HunterLab color 36.5682, 2.2184, -26.9958 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 36.5682, 2.2184, -26.9958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

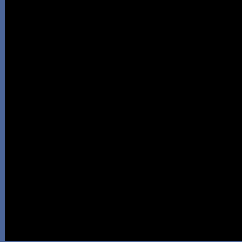
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

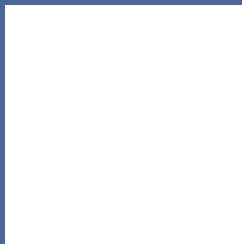
Any Text WCAG AAA × Fail

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

HunterLab 36.5682, 2.2184, -26.9958 Background



This preview shows how black text looks on a background with the HunterLab color 36.5682, 2.2184, -26.9958.



This preview shows how white text looks on a background with the HunterLab color 36.5682, 2.2184, -26.9958.

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

36.5682, 2.2184, -26.9958

Protanopia

36.4679, 4.5266, -26.4466

Deuteranopia

36.6818, 2.5999, -26.7656



Tritanopia

36.5175, -10.8554, -5.5160

Trichromacy



Original Color

36.5682, 2.2184, -26.9958

Protanomaly

36.5467, 3.4291, -26.3116

Deuteranomaly

36.6246, 2.4080, -26.8814

Tritanomaly

36.2984, -6.3077, -12.8173

Monochromacy



Original Color

36.5682, 2.2184, -26.9958

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8993, -1.3756, -7.2503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5682, 2.2184, -26.9958 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(76, 102, 154)` looks like.

```
.text, #text, p{  
    color:rgb(76, 102, 154)  
}
```

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(76, 102, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 102, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5682, 2.2184, -26.9958 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(76, 102, 154) }
```


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

```
.border{ border-color:rgb(76, 102, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 102, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 102, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 102, 154);  
box-shadow:4px 4px 4px 4px rgb(76, 102,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5682, 2.2184, -26.9958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 102, 154) }
```

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

```
.background{ background-color: rgb(76, 102,  
154) }
```

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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