

Converting Colors

HunterLab(36.6632, -1.5615,
-21.7500)

Have a look what the booklet for
HunterLab(36.6632, -1.5615,
-21.7500) contains.

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Color

HunterLab(36.5333, -1.3182,
-22.3097)

Conversions

Conversions Part 1

Format	Color
Hex	476893
RGB	71, 104, 147
RGB Percent	28%, 41%, 58%
CMY	0.7216, 0.5922, 0.4235
CMYK	0.52, 0.29, 0.00, 0.42
HSL	214°, 35%, 43%
HSV	214°, 52%, 58%
XYZ	12.8153, 13.3468, 29.5045
YIQ	99.0350, -33.4710, 6.3770

Conversions

Conversions Part 2

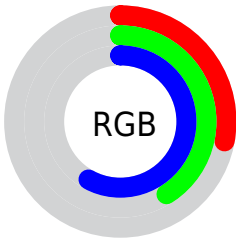
Format	Color
R_{YB}	71, 94, 147
Decimal	4679827
CIE _{Lab}	43.28, 0.87, -27.21
CIE _{LCh}	43, 27.225, 271.825
Yxy	13.3473, 0.2302, 0.2398
Android (android.graphics.Color)	4282869907 (0xFF476893)
YUV	99.0350, 23.6467, -24.5867
Hunter-Lab	36.5333, -1.3182, -22.3097

Details

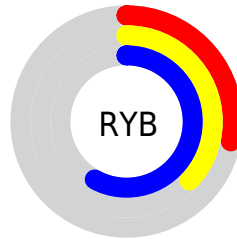
The HunterLab color **36.5333, -1.3182, -22.3097** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **43.2357, 3.5548, 18.5283**, and the grayscale version is **35.2601, -1.8814, 1.9157**.

A 20% lighter version of the original color is **56.5198, -2.3444, -23.1806**, and **19.6187, -0.4313, -21.3623** is the 20% darker color. If you saturate the color by 10%, you get **33.5625, 0.1331, -28.0807**, and if you desaturate by 10%, it is **39.6609, -2.3177, -16.8677**.

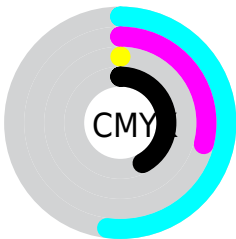
Distribution



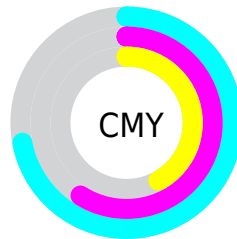
- Red (28%)
- Green (41%)
- Blue (58%)



- Red (28%)
- Yellow (37%)
- Blue (58%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)
- Black (42%)



- Cyan (72%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5333, -1.3182, -22.3097 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 36.5333, -1.3182, -22.3097 by changing the saturation by 10% instead.

■ 36.5333, -1.3182,
-22.3097

■ 36.5333, -1.3182,
-22.3097

■ 145.9903, -6.7948,
-25.2176

■ 27.6914, -0.9014,
-21.7556

■ 56.5034, -2.2863,
-23.3332

■ 19.7062, -0.5363,
-21.2474

■ 67.5241, -2.8304,
-23.7694

■ 12.6827, -0.2309,
-20.9666

■ 79.1805, -3.4109,
-24.1484

■ 6.0277, 0.3049,
-25.3625

■ 91.4399, -4.0256,
-24.4703

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.2738, -4.6728,
-24.7362

0.0000, NaN, NaN

117.6576, -5.3510,

0.0000, NaN, NaN

-24.9479

0.0000, NaN, NaN

131.5695, -6.0587,
-25.1077

■ 36.5333, -1.3182,
-22.3097

■ 36.5333, -1.3182,
-22.3097

■ 33.5625, 0.1331,
-28.0807

■ 39.6609, -2.3177,
-16.8677

■ 30.7677, 2.1020,
-34.1978

■ 42.9249, -2.9282,
-11.7292

■ 28.1735, 4.6486,
-40.6498

■ 46.3106, -3.2057,
-6.8603

■ 25.8046, 7.8100,
-47.3871

■ 49.8050, -3.1983,
-2.2275

■ 23.9876, 10.7827,
-53.2591

■ 53.3970, -2.9466,
2.2009

■ 57.0775, -2.4847,
6.4533

■ 60.8386, -1.8407,
10.5549

■ 64.6739, -1.0382,
14.5275

■ 68.5776, -0.0967,
18.3899

Harmonies

Analogous

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



36.5340, -10.8433, -18.8314



36.5333, -1.3182, -22.3097



36.5340, 9.0943, -17.9225

Triad

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



36.5340, -1.3182, -22.3089



36.5340, 16.4524, 10.5965



36.5340, -17.8271, 9.8152

Complementary

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



36.5333, -1.3182, -22.3097



43.2357, 3.5548, 18.5283

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.



36.5340, -11.8229, 14.6514



36.5333, -1.3182, -22.3097



36.5340, 7.8819, 15.0067

Square

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



36.5340, -1.3182, -22.3089



36.5340, 20.0346, 2.5838



36.5340, -2.5802, 16.2560



36.5340, -19.7197, 1.3833

Rectangle

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



36.5333, -1.3182, -22.3097



36.5340, 14.9647, -11.6829



36.5340, -2.5802, 16.2560



36.5340, -16.2582, 11.8248

Sweetspot

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



36.5340, -1.3182, -22.3089



64.4678, -4.3283, -5.8152



48.3686, -25.5905, 10.2777



30.3885, -2.0673, -3.3284



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.5340, -1.3182, -22.3089



44.3080, 0.5453, -38.8382



28.4631, 15.4502, -39.6912



24.5407, -1.5284, -0.5357



22.4411, 9.8102, -49.2267



3.4423, -0.6336, -2.9349

Inverse Universe

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



34.2192, 27.6730, -1.1226



41.5820, 45.5317, -0.8456



52.1346, -12.7144, 25.1224



24.1965, 1.1744, 0.8269



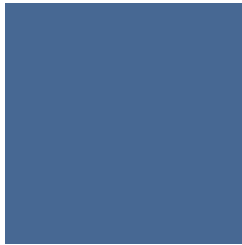
23.8783, 42.2493, 4.9109



2.7482, 5.0595, -0.9618

Previews

White Background



This preview shows how the HunterLab color 36.5333, -1.3182, -22.3097 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 36.5333, -1.3182, -22.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

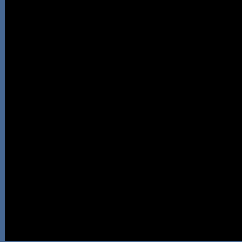
Any Text WCAG AA × Fail

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 36.5333, -1.3182, -22.3097 Background



This preview shows how black text looks on a background with the HunterLab color 36.5333, -1.3182, -22.3097.

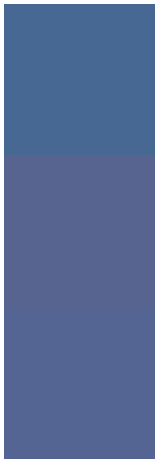


This preview shows how white text looks on a background with the HunterLab color 36.5333, -1.3182, -22.3097.

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

36.5333, -1.3182, -22.3097

Protanopia

36.3355, 3.3009, -20.6068

Deuteranopia

36.5107, 2.8660, -22.9491



Tritanopia

36.3832, -11.3562, -5.7102

Trichromacy



Original Color

36.5333, -1.3182, -22.3097

Protanomaly

36.2568, 1.7547, -21.4340

Deuteranomaly

36.4734, 1.3646, -23.0448

Tritanomaly

36.3651, -7.6808, -11.5883

Monochromacy



Original Color

36.5333, -1.3182, -22.3097

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.6261, -2.5924, -5.5909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5333, -1.3182, -22.3097 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(71, 104, 147)` looks like.

```
.text, #text, p{  
    color:rgb(71, 104, 147)  
}
```

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(71, 104, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 104, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5333, -1.3182, -22.3097 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(71, 104, 147) }
```


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

```
.border{ border-color:rgb(71, 104, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 104, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 104, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 104, 147);  
box-shadow:4px 4px 4px 4px rgb(71, 104,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5333, -1.3182, -22.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 104, 147) }
```

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

```
.background{ background-color: rgb(71, 104,  
147) }
```

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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