

Converting Colors

HunterLab(36.0402, -20.2691,
4.5285)

Have a look what the booklet for
HunterLab(36.0402, -20.2691,
4.5285) contains.

HunterLab(36.0465, -20.2318, 4.4393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.0465,
-20.2318, 4.4393)**

Conversions

Conversions Part 1

Format	Color
Hex	24715E
RGB	36, 113, 94
RGB Percent	14%, 44%, 37%
CMY	0.8588, 0.5569, 0.6314
CMYK	0.68, 0.00, 0.17, 0.56
HSL	165°, 52%, 29%
HSV	165°, 68%, 44%
XYZ	8.6531, 12.9935, 12.6417
YIQ	87.8110, -39.7930, -22.2330

Conversions

Conversions Part 2

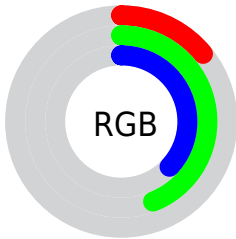
Format	Color
R_{YB}	36, 80, 113
Decimal	2388318
CIE _{Lab}	42.75, -28.32, 3.73
CIE _{LCh}	43, 28.562, 172.495
Yxy	12.9940, 0.2524, 0.3790
Android (android.graphics.Color)	4280578398 (0xFF24715E)
YUV	87.8110, 3.0512, -45.4382
Hunter-Lab	36.0465, -20.2318, 4.4393

Details

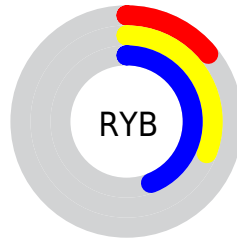
The HunterLab color **36.0465, -20.2318, 4.4393** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **22.4693, 25.2728, 4.7491**, and the grayscale version is **31.1700, -1.6632, 1.6935**.

A 20% lighter version of the original color is **55.8104, -24.7350, 5.9265**, and **19.6982, -13.0237, 3.4933** is the 20% darker color. If you saturate the color by 10%, you get **35.7388, -21.6050, 5.1442**, and if you desaturate by 10%, it is **36.4437, -18.5214, 3.8168**.

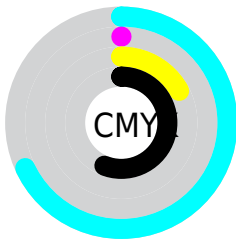
Distribution



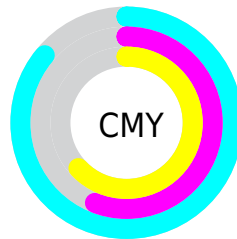
- Red (14%)
- Green (44%)
- Blue (37%)



- Red (14%)
- Yellow (31%)
- Blue (44%)



- Cyan (68%)
- Magenta (0%)
- Yellow (17%)
- Black (56%)



- Cyan (86%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0465, -20.2318, 4.4393 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 36.0465, -20.2318, 4.4393 by changing the saturation by 10% instead.

■ 36.0465, -20.2318,
4.4393

■ 36.0465, -20.2318,
4.4393

145.2168,
-38.9788, 11.9363

■ 27.2478, -17.7382,
3.7228

■ 55.9402, -24.8132,
5.9406

■ 19.3104, -15.0281,
3.0248

■ 66.9263, -26.9688,
6.7266

■ 12.3414, -12.1853,
2.3385

■ 78.5501, -29.0624,
7.5365

■ 5.5219, -9.6633,
3.1012

■ 90.7783, -31.1077,
8.3702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5825,
-33.1149, 9.2274

0.0000, NaN, NaN

■ 116.9379,

0.0000, NaN, NaN

-35.0920, 10.1077

0.0000, NaN, NaN

130.8225,
-37.0450, 11.0108

■ 36.0465, -20.2318,
4.4393

■ 36.0465, -20.2318,
4.4393

■ 35.7388, -21.6050,
5.1442

■ 36.4437, -18.5214,
3.8168

■ 35.5120, -22.6559,
5.9170

■ 36.9329, -16.4686,
3.2860

■ 35.3416, -23.4790,
6.7251

■ 37.5178, -14.0787,
2.8556

■ 35.3107, -23.6291,
6.8731

■ 38.1997, -11.3646,
2.5312

■ 38.9790, -8.3453,
2.3163

■ 39.8546, -5.0445,
2.2119

■ 40.8248, -1.4886,
2.2171

■ 41.8872, 2.2947,
2.3292

■ 43.0385, 6.2776,
2.5445

Harmonies

Analogous

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



36.0472, -16.9157, 12.0070



36.0465, -20.2318, 4.4393



36.0472, -19.1204, -6.4106

Triad

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



36.0472, -20.2321, 4.4397



36.0472, 6.3381, -21.3734



36.0472, 11.5578, 14.3452

Complementary

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



36.0465, -20.2318, 4.4393



22.4693, 25.2728, 4.7491

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.



36.0472, 19.2541, 8.7101



36.0465, -20.2318, 4.4393



36.0472, 16.0025, -12.1973

Square

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



36.0472, -20.2321, 4.4397



36.0472, -4.5885, -23.5171



36.0472, 20.9693, -0.7048



36.0472, 0.8175, 16.5306

Rectangle

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



36.0465, -20.2318, 4.4393



36.0472, -15.9491, -14.0284



36.0472, 20.9693, -0.7048



36.0472, 14.6360, 12.8874

Sweetspot

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



36.0472, -20.2321, 4.4397



51.8977, -12.1707, 3.1550



35.7176, -23.4587, 18.8273



24.8481, -6.2755, 1.5445



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0472, -20.2321, 4.4397



47.6274, -29.8113, 7.5001



30.8689, -9.5578, -11.1540



19.4982, -2.6160, 1.0865



37.6029, -25.1917, 7.3812



83.8417, -56.7423, 17.6955

Inverse Universe

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



22.4693, 25.2728, 4.7491



27.1001, 40.2128, 9.0625



25.2878, 15.7954, 11.9448



18.4764, 0.6600, 1.0189



20.1840, 35.0194, 9.5253



44.9168, 77.6724, 23.2026

Previews

White Background



This preview shows how the HunterLab color 36.0465, -20.2318, 4.4393 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 36.0465, -20.2318, 4.4393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

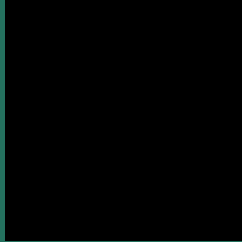
Any Text WCAG AA × Fail

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 36.0465, -20.2318, 4.4393 Background



This preview shows how black text looks on a background with the HunterLab color 36.0465, -20.2318, 4.4393.



This preview shows how white text looks on a background with the HunterLab color 36.0465,

-20.2318, 4.4393.

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

36.0465, -20.2318, 4.4393

Protanopia

35.7851, -2.2519, 7.0718

Deuteranopia

35.7659, 2.2297, 3.3301



Tritanopia

36.1444, -13.7775, -6.0842

Trichromacy



Original Color

36.0465, -20.2318, 4.4393

Protanomaly

35.4215, -10.5598, 5.4508

Deuteranomaly

35.2560, -7.9407, 2.9753

Tritanomaly

36.0369, -16.3009, -1.8832

Monochromacy



Original Color

36.0465, -20.2318, 4.4393

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.4850, -9.7339, 2.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0465, -20.2318, 4.4393 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(36, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(36, 113, 94)  
}
```

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(36, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 113, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0465, -20.2318, 4.4393 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(36, 113, 94) }
```


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

```
.border{ border-color:rgb(36, 113, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 113, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(36, 113,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0465, -20.2318, 4.4393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 113, 94) }
```

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

```
.background{ background-color: rgb(36, 113,  
94) }
```

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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