

Converting Colors

HunterLab(36.4420, -13.9721,
4.5964)

Have a look what the booklet for
HunterLab(36.4420, -13.9721,
4.5964) contains.

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Color

**HunterLab(36.4420,
-13.9721, 4.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	466E5F
RGB	70, 110, 95
RGB Percent	27%, 43%, 37%
CMY	0.7255, 0.5686, 0.6274
CMYK	0.36, 0.00, 0.14, 0.57
HSL	157°, 22%, 35%
HSV	157°, 36%, 43%
XYZ	10.1673, 13.2802, 12.8540
YIQ	96.3300, -19.0250, -13.1450

Conversions

Conversions Part 2

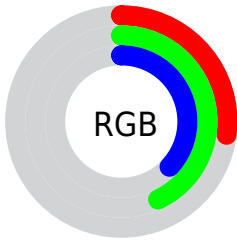
Format	Color
R_{YB}	70, 95, 110
Decimal	4615775
CIE Lab	43.18, -17.75, 3.93
CIE LCh	43, 18.175, 167.521
Yxy	13.2807, 0.2801, 0.3658
Android (android.graphics.Color)	4282805855 (0xFF466E5F)
YUV	96.3300, -0.6557, -23.0914
Hunter-Lab	36.4420, -13.9721, 4.5964

Details

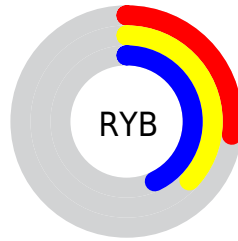
The HunterLab color **36.4420, -13.9721, 4.5964** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.8990, 12.8039, 0.3982**, and the grayscale version is **34.3323, -1.8319, 1.8653**.

A 20% lighter version of the original color is **56.4607, -17.3127, 6.3573**, and **19.6193, -10.4023, 3.1260** is the 20% darker color. If you saturate the color by 10%, you get **35.8265, -16.5457, 5.4533**, and if you desaturate by 10%, it is **37.1551, -11.0809, 3.8135**.

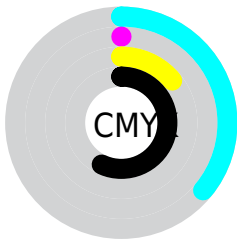
Distribution



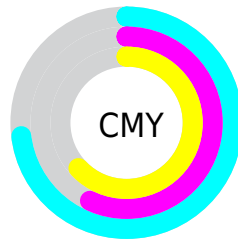
- Red (27%)
- Green (43%)
- Blue (37%)



- Red (27%)
- Yellow (37%)
- Blue (43%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (73%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4420, -13.9721, 4.5964 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 36.4420, -13.9721, 4.5964 by changing the saturation by 10% instead.

36.4420, -13.9721,
4.5964

36.4420, -13.9721,
4.5964

145.8455,
-27.7152, 12.1860

27.6082, -12.2799,
3.8662

56.3979, -17.1744,
6.1224

19.6320, -10.4829,
3.1529

67.4121, -18.7197,
6.9195

12.6187, -8.5164,
2.4493

79.0625, -20.2426,
7.7399

5.9364, -10.3886,
3.0654

91.3160, -21.7501,
8.5837

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1444,
-23.2476, 9.4504

0.0000, NaN, NaN

117.5228,

0.0000, NaN, NaN

-24.7390, 10.3400

0.0000, NaN, NaN

131.4297,
-26.2274, 11.2519

■ 36.4420, -13.9721,
4.5964

■ 36.4420, -13.9721,
4.5964

■ 35.8265, -16.5457,
5.4533

■ 37.1551, -11.0809,
3.8135

■ 35.3055, -18.7832,
6.3736

■ 37.9633, -7.8930,
3.1104

■ 34.8776, -20.6757,
7.3464

■ 38.8658, -4.4351,
2.4927

■ 34.5387, -22.2229,
8.3587

■ 39.8606, -0.7356,
1.9634

■ 34.2832, -23.4354,
9.3960

■ 40.9449, 3.1766,
1.5237

■ 34.0933, -24.3770,
10.4328

■ 42.1152, 7.2732,
1.1733

■ 34.0278, -24.7036,
10.7962

■ 43.3680, 11.5274,
0.9104

■ 44.6994, 15.9145,
0.7323

■ 46.1056, 20.4123,
0.6355

Harmonies

Analogous

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



36.4427, -11.1898, 9.4930



36.4420, -13.9721, 4.5964



36.4427, -13.7117, -2.0075

Triad

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



36.4427, -13.9726, 4.5969



36.4427, 2.1180, -12.1557



36.4427, 7.4142, 10.0906

Complementary

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



36.4420, -13.9721, 4.5964



28.8990, 12.8039, 0.3982

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.



36.4427, 11.5312, 5.5690



36.4420, -13.9721, 4.5964



36.4427, 8.3212, -7.5680

Square

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



36.4427, -13.9726, 4.5969



36.4427, -4.7582, -12.5488



36.4427, 11.8748, -0.8386



36.4427, 0.9533, 12.2470

Rectangle

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



36.4420, -13.9721, 4.5964



36.4427, -11.8466, -6.5335



36.4427, 11.8748, -0.8386



36.4427, 9.1383, 8.8396

Sweetspot

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



36.4427, -13.9726, 4.5969



50.8995, -8.1787, 3.6923



36.7989, -13.6670, 13.0999



24.4987, -4.1565, 1.8192



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.4427, -13.9726, 4.5969



47.5674, -21.5432, 7.0869



35.4959, -9.6867, -2.9387



19.4807, -2.7132, 1.3359



37.2875, -27.1229, 11.9445



83.1195, -61.1699, 28.1561

Inverse Universe

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



28.8990, 12.8039, 0.3982



35.4181, 21.8521, 0.4914



29.5713, 8.7931, 6.7576



18.4940, 0.7550, 0.7675



20.4240, 35.9023, 6.0225



45.4136, 79.5031, 15.9274

Previews

White Background



This preview shows how the HunterLab color 36.4420, -13.9721, 4.5964 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 36.4420, -13.9721, 4.5964 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 36.4420, -13.9721, 4.5964 Background



This preview shows how black text looks on a background with the HunterLab color 36.4420, -13.9721, 4.5964.



This preview shows how white text looks on a background with the HunterLab color 36.4420,

-13.9721, 4.5964.

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

36.4420, -13.9721, 4.5964

Protanopia

36.2073, -2.0196, 6.4360

Deuteranopia

36.2066, 2.3827, 3.8326



Tritanopia

36.4310, -8.3306, -4.5877

Trichromacy



Original Color

36.4420, -13.9721, 4.5964

Protanomaly

36.0562, -6.6798, 5.4510

Deuteranomaly

35.9008, -4.1938, 3.7725

Tritanomaly

36.3652, -10.5436, -0.9076

Monochromacy



Original Color

36.4420, -13.9721, 4.5964

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8972, -6.3624, 2.5905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4420, -13.9721, 4.5964 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(70, 110, 95)` looks like.

```
.text, #text, p{  
    color:rgb(70, 110, 95)  
}
```

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(70, 110, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 110, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4420, -13.9721, 4.5964 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(70, 110, 95) }
```


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

```
.border{ border-color:rgb(70, 110, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 110, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 110, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 110, 95);  
box-shadow:4px 4px 4px 4px rgb(70, 110,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4420, -13.9721, 4.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 110, 95) }
```

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

```
.background{ background-color: rgb(70, 110,  
95) }
```

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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