

Converting Colors

HunterLab(36.8953, -14.6744,
18.8706)

Have a look what the booklet for
HunterLab(36.8953, -14.6744,
18.8706) contains.

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Color

**HunterLab(36.7423,
-14.6076, 18.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6E2B
RGB	90, 110, 43
RGB Percent	35%, 43%, 17%
CMY	0.6471, 0.5686, 0.8314
CMYK	0.18, 0.00, 0.61, 0.57
HSL	78°, 44%, 30%
HSV	78°, 61%, 43%
XYZ	10.2284, 13.5000, 4.3522
YIQ	96.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

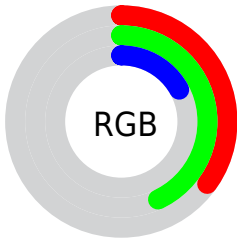
Format	Color
R_{YB}	43, 110, 63
Decimal	5926443
CIE _{Lab}	43.51, -18.67, 34.22
CIE _{LCh}	44, 38.979, 118.620
Yxy	13.5006, 0.3642, 0.4808
Android (android.graphics.Color)	4284116523 (0xFF5A6E2B)
YUV	96.3820, -26.3173, -5.5970
Hunter-Lab	36.7423, -14.6076, 18.6966

Details

The HunterLab color $[36.7423, -14.6076, 18.6966]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[19.7755, 17.1030, -31.7457]$, and the grayscale version is $[34.4368, -1.8375, 1.8710]$.

A 20% lighter version of the original color is $[56.8742, -18.0418, 24.4118]$, and $[19.8431, -10.6401, 12.0410]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4271, -16.0148, 19.9415]$, and if you desaturate by 10%, it is $[37.0956, -13.0203, 17.0516]$.

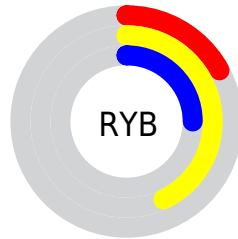
Distribution



Red (35%)

Green (43%)

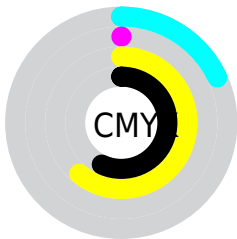
Blue (17%)



Red (17%)

Yellow (43%)

Blue (25%)

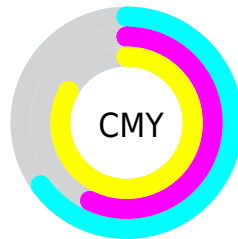


Cyan (18%)

Magenta (0%)

Yellow (61%)

Black (57%)



Cyan (65%)

Magenta (57%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7423, -14.6076, 18.6966 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 36.7423, -14.6076, 18.6966 by changing the saturation by 10% instead.

36.7423, -14.6076,
18.6966

36.7423, -14.6076,
18.6966

146.3220,
-28.7734, 40.8079

27.8821, -12.8511,
15.6460

56.7452, -17.9243,
24.2424

19.8765, -10.9819,
12.5966

67.7807, -19.5207,
26.8181

12.8299, -8.9329,
8.9809

79.4511, -21.0917,
29.2989

6.2318, -10.9057,
4.3623

91.7237, -22.6449,
31.7037

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5703,
-24.1858, 34.0468

0.0000, NaN, NaN

117.9663,

0.0000, NaN, NaN

-25.7188, 36.3396

0.0000, NaN, NaN

131.8899,
-27.2471, 38.5909

■ 36.7423, -14.6076,
18.6966

■ 36.7423, -14.6076,
18.6966

■ 36.4271, -16.0148,
19.9415

■ 37.0956, -13.0203,
17.0516

■ 36.1460, -17.2448,
20.8072

■ 37.4859, -11.2476,
14.9911

■ 35.8975, -18.3080,
21.3250

■ 37.9147, -9.2902,
12.5070

■ 35.6889, -19.1929,
21.6553

■ 38.3827, -7.1505,
9.5965

■ 38.8901, -4.8324,
6.2613

■ 39.4370, -2.3415,
2.5069

■ 40.0233, 0.3155,
-1.6576

■ 40.6485, 3.1311,
-6.2203

■ 41.3123, 6.0969,
-11.1671

Harmonies

Analogous

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



36.7431, -1.2758, 20.0615



36.7423, -14.6076, 18.6966



36.7431, -23.2134, 13.4759

Triad

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



36.7431, -14.6086, 18.6969



36.7431, -15.6205, -29.3755



36.7431, 30.9832, 1.3432

Complementary

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



36.7423, -14.6076, 18.6966



19.7755, 17.1030, -31.7457

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.



36.7431, 25.5839, -15.0452



36.7423, -14.6076, 18.6966



36.7431, -2.6442, -36.5907

Square

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



36.7431, -14.6086, 18.6969



36.7431, -23.7294, -13.4491



36.7431, 12.6654, -30.5249



36.7431, 26.4600, 12.7361

Rectangle

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



36.7423, -14.6076, 18.6966



36.7431, -25.8786, 6.9443



36.7431, 12.6654, -30.5249



36.7431, 30.2547, -3.7439

Sweetspot

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



36.7431, -14.6086, 18.6969



51.0224, -8.7513, 11.6955



26.3312, 12.1435, 11.2910



24.5421, -4.5460, 6.0996



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.



36.7431, -14.6086, 18.6969



48.1167, -21.9083, 26.9478



34.9458, -21.6740, 17.2760



19.6690, -2.2071, 2.8170



39.0959, -21.1137, 23.7211



86.9929, -48.1797, 52.7611

Inverse Universe

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



19.7755, 17.1030, -31.7457



21.6548, 29.3373, -57.0758



23.0495, 25.0908, -23.3059



18.2874, 0.2332, -0.8990



13.1285, 32.7841, -71.3696



28.6126, 72.5449, -164.0282

Previews

White Background



This preview shows how the HunterLab color 36.7423, -14.6076, 18.6966 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 36.7423, -14.6076, 18.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

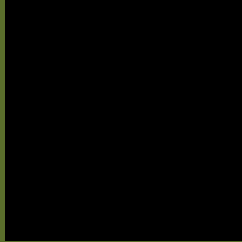
Any Text WCAG AA × Fail

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 36.7423, -14.6076, 18.6966 Background



This preview shows how black text looks on a background with the HunterLab color 36.7423, -14.6076, 18.6966.



This preview shows how white text looks on a background with the HunterLab color 36.7423,

-14.6076, 18.6966.

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

36.7423, -14.6076, 18.6966

Protanopia

36.6579, -4.7943, 19.1115

Deuteranopia

36.6778, 2.1624, 18.2912



Tritanopia

36.6672, -2.0677, -1.7596

Trichromacy



Original Color

36.7423, -14.6076, 18.6966

Protanomaly

36.7131, -8.8322, 18.9303

Deuteranomaly

36.4382, -4.0812, 18.1758

Tritanomaly

36.6236, -7.7826, 8.1780

Monochromacy



Original Color

36.7423, -14.6076, 18.6966

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9612, -7.0145, 9.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7423, -14.6076, 18.6966 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(90, 110, 43)` looks like.

```
.text, #text, p{  
    color:rgb(90, 110, 43)  
}
```

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(90, 110, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 110, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7423, -14.6076, 18.6966 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(90, 110, 43) }
```


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

```
.border{ border-color:rgb(90, 110, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 110, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 110, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 110, 43);  
box-shadow:4px 4px 4px 4px rgb(90, 110,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7423, -14.6076, 18.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 110, 43) }
```

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

```
.background{ background-color: rgb(90, 110,  
43) }
```

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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