

Converting Colors

HunterLab(36.0634, -25.3172,
24.7669)

Have a look what the booklet for
HunterLab(36.0634, -25.3172,
24.7669) contains.

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Color

**HunterLab(36.4054,
-24.2140, 22.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	3D7300
RGB	61, 115, 0
RGB Percent	24%, 45%, 0%
CMY	0.7608, 0.5490, 1.0000
CMYK	0.47, 0.00, 1.00, 0.55
HSL	88°, 100%, 23%
HSV	88°, 100%, 45%
XYZ	8.0552, 13.2535, 2.1336
YIQ	85.7440, 4.7310, -47.2130

Conversions

Conversions Part 2

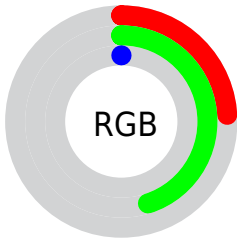
Format	Color
RYB	0, 115, 54
Decimal	4027136
CIELab	43.14, -35.30, 48.05
CIELCh	43, 59.624, 126.304
Yxy	13.2541, 0.3436, 0.5654
Android (android.graphics.Color)	4282217216 (0xFF3D7300)
YUV	85.7440, -42.2718, -21.7005
Hunter-Lab	36.4054, -24.2140, 22.0090

Details

The HunterLab color $[36.4054, -24.2140, 22.0090]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[14.2214, 33.0564, -58.2822]$, and the grayscale version is $[30.5611, -1.6307, 1.6604]$.

A 20% lighter version of the original color is $[56.1710, -29.6573, 29.4331]$, and $[19.7394, -16.9265, 11.8670]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4061, -24.2153, 22.0093]$, and if you desaturate by 10%, it is $[36.6873, -23.0011, 21.6670]$.

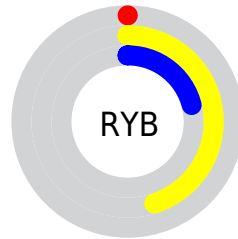
Distribution



Red (24%)

Green (45%)

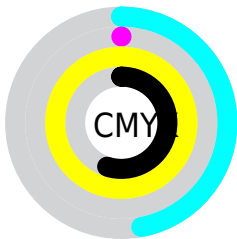
Blue (0%)



Red (0%)

Yellow (45%)

Blue (21%)

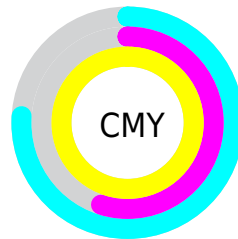


Cyan (47%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (76%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4054, -24.2140, 22.0090 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 36.4054, -24.2140, 22.0090 by changing the saturation by 10% instead.

■ 36.4054, -24.2140,
22.0090

■ 36.4054, -24.2140,
22.0090

145.7875,
-46.3371, 51.4502

■ 27.5749, -21.1812,
17.9353

■ 56.3556, -29.7269,
29.5556

■ 19.6022, -17.8588,
13.7215

■ 67.3672, -32.2946,
33.0328

■ 12.5930, -14.6494,
8.8151

■ 79.0152, -34.7735,
36.3581

■ 5.8993, -10.3238,
4.1295

■ 91.2664, -37.1816,
39.5574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0925,
-39.5327, 42.6512


0.0000, NaN, NaN


■ 117.4688,


0.0000, NaN, NaN


-41.8370, 45.6561


0.0000, NaN, NaN


 131.3736,
-44.1030, 48.5855


 36.4054, -24.2140,
22.0090


 36.4054, -24.2140,
22.0090


 36.4061, -24.2153,
22.0093

 36.6873, -23.0011,
21.6670

 37.0053, -21.6199,
21.1248

 37.3719, -20.0072,
20.2160

 37.7892, -18.1562,
18.9113

 38.2587, -16.0654,
17.1917

■ 38.7814, -13.7374,
15.0471

■ 39.3577, -11.1781,
12.4749

■ 39.9876, -8.3960,
9.4780

■ 40.6708, -5.4019,
6.0649

Harmonies

Analogous

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



36.4062, -6.5823, 23.7576



36.4054, -24.2140, 22.0090



36.4062, -33.7367, 14.9615

Triad

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



36.4062, -24.2147, 22.0092



36.4062, -17.7755, -59.5886



36.4062, 51.9215, 6.2243

Complementary

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



36.4054, -24.2140, 22.0090



14.2214, 33.0564, -58.2822

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.



36.4062, 46.8458, -18.7845



36.4054, -24.2140, 22.0090



36.4062, 2.9377, -67.4237

Square

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



36.4062, -24.2147, 22.0092



36.4062, -30.7008, -31.8528



36.4062, 27.4322, -49.3562



36.4062, 39.9775, 18.9157

Rectangle

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



36.4054, -24.2140, 22.0090



36.4062, -35.8840, 4.5401



36.4062, 27.4322, -49.3562



36.4062, 52.1829, -0.7771

Sweetspot

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



36.4062, -24.2147, 22.0092



52.6024, -15.2405, 16.9869



25.0056, 16.0206, 15.6884



25.5636, -8.0159, 8.8828



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.4062, -24.2147, 22.0092



48.6347, -32.7382, 29.3953



35.0525, -29.8758, 21.0759



20.4570, -2.5659, 2.8737



38.9084, -25.9586, 23.5207



85.5914, -58.5322, 51.7163

Inverse Universe

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



14.2214, 33.0564, -58.2822



18.8228, 44.0101, -79.1182



21.5139, 42.5954, -30.6992



19.1477, 0.5080, -0.8577



15.1627, 35.2990, -62.5447



32.7144, 77.1027, -142.2566

Previews

White Background



This preview shows how the HunterLab color 36.4054, -24.2140, 22.0090 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 36.4054, -24.2140, 22.0090 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 36.4054, -24.2140, 22.0090 Background



This preview shows how black text looks on a background with the HunterLab color 36.4054, -24.2140, 22.0090.



This preview shows how white text looks on a background with the HunterLab color 36.4054,

-24.2140, 22.0090.

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

36.4054, -24.2140, 22.0090

Protanopia

36.2596, -5.2585, 22.2509

Deuteranopia

36.0788, 2.3651, 20.9409



Tritanopia

36.4550, -8.3064, -4.0614

Trichromacy



Original Color

36.4054, -24.2140, 22.0090

Protanomaly

35.9837, -13.4798, 21.9370

Deuteranomaly

35.6062, -8.9438, 21.0313

Tritanomaly

36.0173, -16.5582, 11.5276

Monochromacy



Original Color

36.4054, -24.2140, 22.0090

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.2537, -12.0324, 13.0197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4054, -24.2140, 22.0090 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(61, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(61, 115, 0)  
}
```

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(61, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4054, -24.2140, 22.0090 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(61, 115, 0) }
```


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

```
.border{ border-color:rgb(61, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(61, 115, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.4054, -24.2140, 22.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 115, 0) }
```

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

```
.background{ background-color: rgb(61, 115,  
0) }
```

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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