

Converting Colors

HunterLab(33.6591, -34.3023,
8.3679)

Have a look what the booklet for
HunterLab(33.6591, -34.3023,
8.3679) contains.

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Color

**HunterLab(35.7344,
-25.5671, 10.5272)**

Conversions

Conversions Part 1

Format	Color
Hex	00734B
RGB	0, 115, 75
RGB Percent	0%, 45%, 29%
CMY	1.0000, 0.5490, 0.7059
CMYK	1.00, 0.00, 0.35, 0.55
HSL	159°, 100%, 23%
HSV	159°, 100%, 45%
XYZ	7.4007, 12.7695, 8.7313
YIQ	76.0550, -55.7000, -36.8200

Conversions

Conversions Part 2

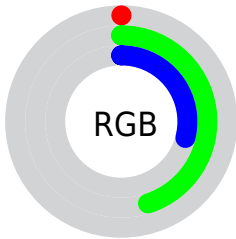
Format	Color
RYB	0, 70, 115
Decimal	29515
CIELab	42.41, -38.28, 14.47
CIELCh	42, 40.918, 159.293
Yxy	12.7700, 0.2561, 0.4418
Android (android.graphics.Color)	4278219595 (0xFF00734B)
YUV	76.0550, -0.5201, -66.7002
Hunter-Lab	35.7344, -25.5671, 10.5272

Details

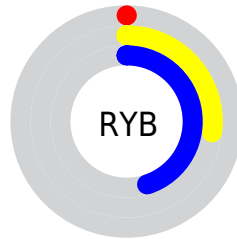
The HunterLab color **35.7344, -25.5671, 10.5272** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.4894, 34.1607, 6.4984**, and the grayscale version is **26.9204, -1.4364, 1.4626**.

A 20% lighter version of the original color is **55.6025, -31.6065, 13.3752**, and **19.9884, -15.3731, 8.2024** is the 20% darker color. If you saturate the color by 10%, you get **35.7350, -25.5679, 10.5280**, and if you desaturate by 10%, it is **35.9181, -24.6546, 9.4900**.

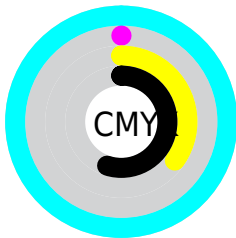
Distribution



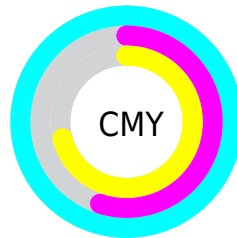
- Red (0%)
- Green (45%)
- Blue (29%)



- Red (0%)
- Yellow (27%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7344, -25.5671, 10.5272 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 35.7344, -25.5671, 10.5272 by changing the saturation by 10% instead.

■ 35.7344, -25.5671,
10.5272

■ 35.7344, -25.5671,
10.5272

144.7198,
-49.2164, 22.8458

■ 26.9636, -22.2769,
9.0408

■ 55.5787, -31.5120,
13.3557

■ 19.0571, -18.6558,
7.4668

■ 66.5425, -34.2677,
14.7295

■ 12.1234, -15.7397,
6.1148

■ 78.1452, -36.9207,
16.0894

■ 5.1702, -9.0479,
3.6191

■ 90.3534, -39.4918,
17.4414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1385,
-41.9962, 18.7901

0.0000, NaN, NaN

■ 116.4755,

0.0000, NaN, NaN

-44.4459, 20.1388

0.0000, NaN, NaN

130.3424,
-46.8501, 21.4901

35.7344, -25.5671,
10.5272

35.7344, -25.5671,
10.5272

35.7350, -25.5679,
10.5280

35.9181, -24.6546,
9.4900

36.1507, -23.5359,
8.4415

36.4676, -22.0764,
7.4241

36.8759, -20.2590,
6.4537

37.3805, -18.0790,
5.5441

■ 37.9846, -15.5424,
4.7073

■ 38.6897, -12.6636,
3.9530

■ 39.4959, -9.4637,
3.2889

■ 40.4022, -5.9687,
2.7200

Harmonies

Analogous

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



35.7351, -18.7671, 17.5810



35.7344, -25.5671, 10.5272



35.7351, -26.6507, -2.8998

Triad

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



35.7351, -25.5674, 10.5275



35.7351, 2.9908, -38.4165



35.7351, 23.9647, 15.5633

Complementary

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



35.7344, -25.5671, 10.5272



19.4894, 34.1607, 6.4984

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.



35.7351, 32.1900, 6.1943



35.7344, -25.5671, 10.5272



35.7351, 18.8027, -27.3751

Square

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



35.7351, -25.5674, 10.5275



35.7351, -11.7711, -35.6180



35.7351, 30.1561, -9.4937



35.7351, 9.1549, 19.5174

Rectangle

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



35.7344, -25.5671, 10.5272



35.7351, -24.2062, -14.7282



35.7351, 30.1561, -9.4937



35.7351, 27.6962, 13.1490

Sweetspot

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



35.7351, -25.5674, 10.5275



51.6925, -17.2676, 5.3656



35.6625, -27.2926, 21.4970



25.0885, -9.0817, 2.7808



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.



35.7351, -25.5674, 10.5275



47.7919, -34.3778, 14.4761



31.5072, -12.9913, -11.3360



20.3339, -2.8251, 1.3416



38.2022, -27.3702, 11.3349



84.2333, -61.0267, 26.4549

Inverse Universe

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



19.4894, 34.1607, 6.4984



26.0341, 45.5481, 9.3507



20.1342, 29.2615, 12.9184



19.2872, 0.7836, 0.8549



20.8282, 36.4915, 7.0826



45.8175, 79.9631, 17.9847

Previews

White Background



This preview shows how the HunterLab color 35.7344, -25.5671, 10.5272 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 35.7344, -25.5671, 10.5272 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 35.7344, -25.5671, 10.5272 Background



This preview shows how black text looks on a background with the HunterLab color 35.7344, -25.5671, 10.5272.



This preview shows how white text looks on a background with the HunterLab color 35.7344, -25.5671, 10.5272.

-25.5671, 10.5272.

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

35.7344, -25.5671, 10.5272

Protanopia

35.6822, -3.3358, 12.5735

Deuteranopia

35.6541, 2.3398, 9.7100



Tritanopia

35.9651, -14.3955, -6.8621

Trichromacy



Original Color

35.7344, -25.5671, 10.5272

Protanomaly

34.3850, -15.3053, 10.6410

Deuteranomaly

34.2146, -12.6641, 8.3710

Tritanomaly

35.7411, -19.3804, 0.3976

Monochromacy



Original Color

35.7344, -25.5671, 10.5272

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.0904, -12.9899, 3.7623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7344, -25.5671, 10.5272 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(0, 115, 75)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 75)  
}
```

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(0, 115, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7344, -25.5671, 10.5272 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(0, 115, 75) }
```


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

```
.border{ border-color:rgb(0, 115, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 75);  
box-shadow:4px 4px 4px 4px rgb(0, 115, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.7344, -25.5671, 10.5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 75) }
```

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

```
.background{ background-color: rgb(0, 115,  
75) }
```

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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