

Converting Colors

HunterLab(37.6975, -26.1067,
15.6382)

Have a look what the booklet for
HunterLab(37.6975, -26.1067,
15.6382) contains.

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Color

**HunterLab(37.6989,
-26.0927, 15.6055)**

Conversions

Conversions Part 1

Format	Color
Hex	27783E
RGB	39, 120, 62
RGB Percent	15%, 47%, 24%
CMY	0.8471, 0.5294, 0.7569
CMYK	0.67, 0.00, 0.48, 0.53
HSL	137°, 51%, 31%
HSV	137°, 67%, 47%
XYZ	8.4227, 14.2121, 6.8567
YIQ	89.1690, -29.6580, -35.2100

Conversions

Conversions Part 2

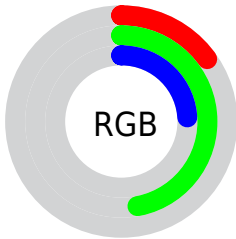
Format	Color
R_{YB}	39, 102, 120
Decimal	2586686
CIE _{Lab}	44.54, -38.01, 24.80
CIE _{LCh}	45, 45.389, 146.878
Yxy	14.2127, 0.2856, 0.4819
Android (android.graphics.Color)	4280776766 (0xFF27783E)
YUV	89.1690, -13.3943, -43.9982
Hunter-Lab	37.6989, -26.0927, 15.6055

Details

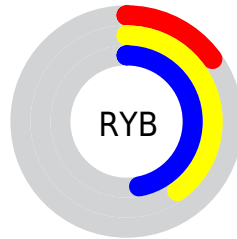
The HunterLab color **37.6989, -26.0927, 15.6055** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **25.1146, 31.5966, -10.6709**, and the grayscale version is **31.7253, -1.6928, 1.7237**.

A 20% lighter version of the original color is **57.8053, -31.8999, 19.6357**, and **21.0257, -17.3423, 11.1569** is the 20% darker color. If you saturate the color by 10%, you get **37.3193, -27.9016, 17.0778**, and if you desaturate by 10%, it is **38.1930, -23.8105, 13.9690**.

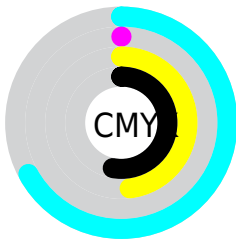
Distribution



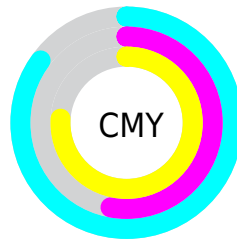
- Red (15%)
- Green (47%)
- Blue (24%)



- Red (15%)
- Yellow (40%)
- Blue (47%)



- Cyan (67%)
- Magenta (0%)
- Yellow (48%)
- Black (53%)



- Cyan (85%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6989, -26.0927, 15.6055 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 37.6989, -26.0927, 15.6055 by changing the saturation by 10% instead.

■ 37.6989, -26.0927,
15.6055

■ 37.6989, -26.0927,
15.6055

147.8343,
-49.4459, 32.8754

■ 28.7554, -22.8792,
13.3333

■ 57.8497, -31.9310,
19.7991

■ 20.6576, -19.3626,
10.8797

■ 68.9521, -34.6472,
21.7784

■ 13.5064, -15.6858,
9.3744

■ 80.6859, -37.2667,
23.7043

■ 7.0866, -12.4016,
4.9606

■ 93.0188, -39.8086,
25.5891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9230,
-42.2875, 27.4422

0.0000, NaN, NaN

■ 119.3742,

0.0000, NaN, NaN

-44.7144, 29.2708

0.0000, NaN, NaN

133.3510,
-47.0982, 31.0804

■ 37.6989, -26.0927,
15.6055

■ 37.6989, -26.0927,
15.6055

■ 37.3193, -27.9016,
17.0778

■ 38.1930, -23.8105,
13.9690

■ 37.0447, -29.2490,
18.3709

■ 38.8040, -21.0565,
12.1853

■ 36.8532, -30.2194,
19.4656

■ 39.5352, -17.8477,
10.2748

■ 36.8095, -30.4398,
19.7022

■ 40.3871, -14.2115,
8.2594

■ 41.3587, -10.1833,
6.1614

■ 42.4476, -5.8031,
4.0021

■ 43.6503, -1.1132,
1.8017

■ 44.9626, 3.8440,
-0.4219

■ 46.3797, 9.0280,
-2.6532

Harmonies

Analogous

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



37.6997, -15.9479, 20.8083



37.6989, -26.0927, 15.6055



37.6997, -29.8883, 3.7408

Triad

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



37.6997, -26.0932, 15.6058



37.6997, -3.8144, -45.4122



37.6997, 32.6171, 13.7695

Complementary

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



37.6989, -26.0927, 15.6055



25.1146, 31.5966, -10.6709

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.



37.6997, 37.4390, 0.2815



37.6989, -26.0927, 15.6055



37.6997, 14.2941, -38.6758

Square

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



37.6997, -26.0932, 15.6058



37.6997, -18.5735, -35.4011



37.6997, 30.2111, -19.7472



37.6997, 18.0136, 20.1349

Rectangle

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



37.6989, -26.0927, 15.6055



37.6997, -28.9322, -8.3793



37.6997, 30.2111, -19.7472



37.6997, 35.5385, 10.1557

Sweetspot

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



37.6997, -26.0932, 15.6058



54.4474, -15.1537, 9.0128



40.1550, -16.8467, 21.6141



26.3616, -7.9739, 4.6969



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.6997, -26.0932, 15.6058



49.2758, -38.0561, 23.6192



38.5138, -21.1716, 3.8285



21.1352, -3.2601, 2.1741



38.4432, -31.8115, 20.6212



83.8854, -69.9580, 46.1698

Inverse Universe

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



25.1146, 31.5966, -10.6709



30.4628, 48.9569, -14.8160



23.9484, 26.6548, 5.7849



20.1470, 1.1413, 0.0721



22.5508, 41.8524, -10.4933



49.0980, 90.8570, -20.7942

Previews

White Background



This preview shows how the HunterLab color 37.6989, -26.0927, 15.6055 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 37.6989, -26.0927, 15.6055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

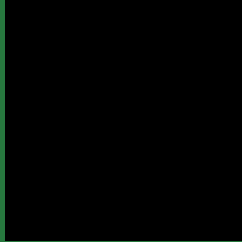
Any Text WCAG AA × Fail

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 37.6989, -26.0927, 15.6055 Background



This preview shows how black text looks on a background with the HunterLab color 37.6989, -26.0927, 15.6055.



This preview shows how white text looks on a background with the HunterLab color 37.6989,

-26.0927, 15.6055.

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

37.6989, -26.0927, 15.6055

Protanopia

37.4745, -4.3236, 16.8916

Deuteranopia

37.3567, 2.3552, 14.6323



Tritanopia

37.5698, -12.7106, -6.1292

Trichromacy



Original Color

37.6989, -26.0927, 15.6055

Protanomaly

36.7340, -14.2544, 15.7074

Deuteranomaly

36.4372, -10.7210, 14.1272

Tritanomaly

37.5695, -18.6582, 3.7965

Monochromacy



Original Color

37.6989, -26.0927, 15.6055

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.1940, -12.0209, 7.0311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6989, -26.0927, 15.6055 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(39, 120, 62)` looks like.

```
.text, #text, p{  
    color:rgb(39, 120, 62)  
}
```

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(39, 120, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 120, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6989, -26.0927, 15.6055 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(39, 120, 62) }
```


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

```
.border{ border-color:rgb(39, 120, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 120, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 120, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 120, 62);  
box-shadow:4px 4px 4px 4px rgb(39, 120,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6989, -26.0927, 15.6055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 120, 62) }
```

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

```
.background{ background-color: rgb(39, 120,  
62) }
```

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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