

Converting Colors

HunterLab(27.6523, 2.4458,
-37.7886)

Have a look what the booklet for
HunterLab(27.6523, 2.4458,
-37.7886) contains.

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Color

**HunterLab(27.6523, 2.4458,
-37.7886)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4F8E
RGB	15, 79, 142
RGB Percent	6%, 31%, 56%
CMY	0.9411, 0.6902, 0.4431
CMYK	0.89, 0.44, 0.00, 0.44
HSL	210°, 81%, 31%
HSV	210°, 89%, 56%
XYZ	7.8755, 7.6465, 26.6520
YIQ	67.0460, -58.3670, 6.0250

Conversions

Conversions Part 2

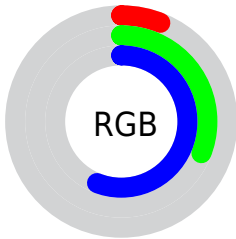
Format	Color
R_{YB}	15, 58, 142
Decimal	1003406
CIE Lab	33.24, 5.76, -40.22
CIE LCh	33, 40.629, 278.148
Yxy	7.6467, 0.1867, 0.1813
Android (android.graphics.Color)	4279193486 (0xFF0F4F8E)
YUV	67.0460, 36.9523, -45.6443
Hunter-Lab	27.6523, 2.4458, -37.7886

Details

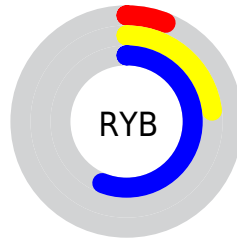
The HunterLab color **27.6523, 2.4458, -37.7886** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.5207, 15.7152, 20.1300**, and the grayscale version is **23.5985, -1.2592, 1.2822**.

A 20% lighter version of the original color is **46.2116, 1.9037, -38.4959**, and **14.2024, 6.8079, -32.4480** is the 20% darker color. If you saturate the color by 10%, you get **25.6656, 5.2101, -43.2121**, and if you desaturate by 10%, it is **29.7997, 0.1238, -32.5524**.

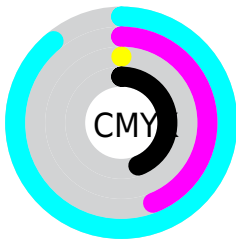
Distribution



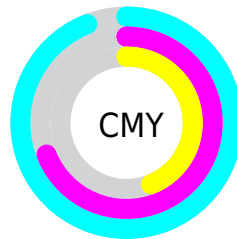
- Red (6%)
- Green (31%)
- Blue (56%)



- Red (6%)
- Yellow (23%)
- Blue (56%)



- Cyan (89%)
- Magenta (44%)
- Yellow (0%)
- Black (44%)



- Cyan (94%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6523, 2.4458, -37.7886 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 27.6523, 2.4458, -37.7886 by changing the saturation by 10% instead.

■ 27.6523, 2.4458,
-37.7886

■ 27.6523, 2.4458,
-37.7886

■ 131.5045, -0.5400,
-43.0585

■ 19.6716, 2.4758,
-37.7149

■ 46.1117, 2.1536,
-38.8545

■ 12.6529, 2.4035,
-38.6129

■ 56.4543, 1.9114,
-39.5213

■ 5.9854, 3.8725,
-49.0914

■ 67.4720, 1.6148,
-40.1939

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.1256, 1.2687,
-40.8462

0.0000, NaN, NaN

■ 91.3823, 0.8773,
-41.4646

0.0000, NaN, NaN

■ 104.2136, 0.4436,

0.0000, NaN, NaN

-42.0416

0.0000, NaN, NaN

117.5949, -0.0296,
-42.5735

■ 27.6523, 2.4458,
-37.7886

■ 27.6523, 2.4458,
-37.7886

■ 25.6656, 5.2101,
-43.2121

■ 29.7997, 0.1238,
-32.5524

■ 25.5536, 5.3726,
-43.5376

■ 32.1251, -1.6628,
-27.4651

■ 34.6142, -2.9452,
-22.5574

■ 37.2514, -3.7701,
-17.8434

■ 40.0221, -4.1886,
-13.3236

■ 42.9129, -4.2505,
-8.9895

■ 45.9120, -4.0015,
-4.8275

■ 49.0089, -3.4816,
-0.8217

■ 52.1949, -2.7258,
3.0444

Harmonies

Analogous

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



27.6527, -10.8085, -34.4181



27.6523, 2.4458, -37.7886



27.6527, 17.2126, -27.1913

Triad

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



27.6527, 2.4465, -37.7879



27.6527, 23.0635, 13.1185



27.6527, -22.3053, 9.4471

Complementary

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



27.6523, 2.4458, -37.7886



33.5207, 15.7152, 20.1300

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.



27.6527, -16.2301, 15.0276



27.6523, 2.4458, -37.7886



27.6527, 9.2839, 16.2922

Square

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



27.6527, 2.4465, -37.7879



27.6527, 30.5702, 4.8972



27.6527, -5.1932, 16.7556



27.6527, -23.4144, -2.3796

Rectangle

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



27.6523, 2.4458, -37.7886



27.6527, 25.3341, -15.7257



27.6527, -5.1932, 16.7556



27.6527, -20.8443, 11.9031

Sweetspot

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



27.6527, 2.4465, -37.7879



57.7174, -5.6124, -10.8905



44.6935, -33.5282, 17.7874



26.7330, -2.6732, -5.9288



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.6527, 2.4465, -37.7879



33.4473, 8.0779, -59.2441



15.6835, 32.6737, -86.5097



23.8241, -1.6823, -0.3527



24.2893, 4.9445, -41.0333



3.1693, -0.8292, -2.1713

Inverse Universe

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



25.8020, 42.9670, -0.3467



33.0495, 58.9634, 3.0217



49.5052, -12.3466, 29.7467



23.3807, 1.1889, 0.6174



23.6261, 42.2319, 1.5337



2.4044, 4.4690, -1.1696

Previews

White Background



This preview shows how the HunterLab color 27.6523, 2.4458, -37.7886 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.6523, 2.4458, -37.7886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

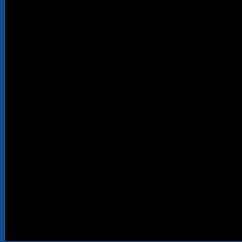
Any Text WCAG AA × Fail

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 27.6523, 2.4458, -37.7886 Background



This preview shows how black text looks on a background with the HunterLab color 27.6523, 2.4458, -37.7886.



This preview shows how white text looks on a background with the HunterLab color 27.6523, 2.4458, -37.7886.

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

27.6523, 2.4458, -37.7886

Protanopia

27.6791, 6.1422, -35.1586

Deuteranopia

27.6774, 1.0717, -36.9079



Tritanopia

27.5803, -13.4202, -5.5025

Trichromacy



Original Color

27.6523, 2.4458, -37.7886

Protanomaly

27.5250, 4.4574, -36.4049

Deuteranomaly

27.7357, 1.2687, -36.7553

Tritanomaly

27.4237, -8.2728, -15.7606

Monochromacy



Original Color

27.6523, 2.4458, -37.7886

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.3783, -2.4451, -10.7760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6523, 2.4458, -37.7886 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(15, 79, 142)` looks like.

```
.text, #text, p{  
    color:rgb(15, 79, 142)  
}
```

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(15, 79, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 79, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6523, 2.4458, -37.7886 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(15, 79, 142) }
```


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

```
.border{ border-color:rgb(15, 79, 142) }
```

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

Here you see how a box with a 4 pixel rgb(15, 79, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 79, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 79, 142);  
box-shadow:4px 4px 4px 4px rgb(15, 79,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6523, 2.4458, -37.7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 79, 142) }
```

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

```
.background{ background-color: rgb(15, 79,  
142) }
```

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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