

Converting Colors

HunterLab(25.9591, 7.9366,
-37.0649)

Have a look what the booklet for
HunterLab(25.9591, 7.9366,
-37.0649) contains.

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Color

**HunterLab(25.9591, 7.9366,
-37.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4688
RGB	46, 70, 136
RGB Percent	18%, 27%, 53%
CMY	0.8196, 0.7255, 0.4667
CMYK	0.66, 0.49, 0.00, 0.47
HSL	224°, 49%, 36%
HSV	224°, 66%, 53%
XYZ	7.7608, 6.7387, 24.1842
YIQ	70.3480, -35.4900, 15.4380

Conversions

Conversions Part 2

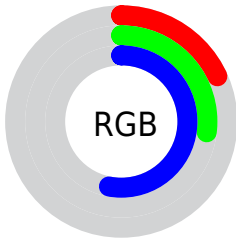
Format	Color
R_{YB}	46, 65, 136
Decimal	3032712
CIE _{Lab}	31.21, 13.45, -39.73
CIE _{LCh}	31, 41.948, 288.700
Yxy	6.7390, 0.2006, 0.1742
Android (android.graphics.Color)	4281222792 (0xFF2E4688)
YUV	70.3480, 32.3664, -21.3532
Hunter-Lab	25.9591, 7.9366, -37.0649

Details

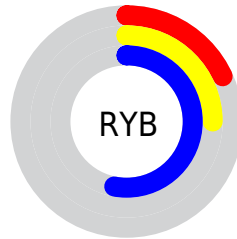
The HunterLab color **25.9591, 7.9366, -37.0649** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **41.2566, -1.0639, 21.6881**, and the grayscale version is **24.7699, -1.3217, 1.3458**.

A 20% lighter version of the original color is **44.1581, 8.6310, -38.0476**, and **12.1917, 8.7511, -34.1296** is the 20% darker color. If you saturate the color by 10%, you get **23.0775, 11.2021, -45.4265**, and if you desaturate by 10%, it is **29.0854, 5.2581, -29.4674**.

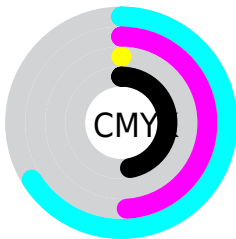
Distribution



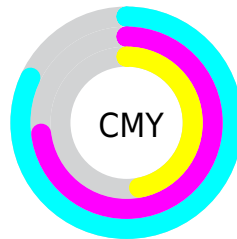
- Red (18%)
- Green (27%)
- Blue (53%)



- Red (18%)
- Yellow (25%)
- Blue (53%)



- Cyan (66%)
- Magenta (49%)
- Yellow (0%)
- Black (47%)



- Cyan (82%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9591, 7.9366, -37.0649 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 25.9591, 7.9366, -37.0649 by changing the saturation by 10% instead.

■ 25.9591, 7.9366,
-37.0649

■ 25.9591, 7.9366,
-37.0649

■ 128.6377, 8.3602,
-42.2652

■ 18.1642, 7.4518,
-37.0856

■ 44.0977, 8.5568,
-38.0763

■ 11.3576, 6.8131,
-38.2561

■ 54.2978, 8.7266,
-38.7359

■ 3.6526, 15.8500,
-71.2825

■ 65.1817, 8.8189,
-39.4052

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.7090, 8.8422,
-40.0561

0.0000, NaN, NaN

■ 88.8456, 8.8030,
-40.6737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5624, 8.7068,

-41.2501

0.0000, NaN, NaN

114.8338, 8.5579,
-41.7812

■ 25.9591, 7.9366,
-37.0649

■ 25.9591, 7.9366,
-37.0649

■ 23.0775, 11.2021,
-45.4265

■ 29.0854, 5.2581,
-29.4674

■ 20.4934, 15.1045,
-54.4963

■ 32.4125, 3.0801,
-22.5814

■ 18.2595, 19.5697,
-64.0393

■ 35.9081, 1.3170,
-16.3105

■ 17.4792, 21.3174,
-67.8657

■ 39.5469, -0.1070,
-10.5545

■ 43.3094, -1.2542,
-5.2223

■ 47.1805, -2.1748,
-0.2367

■ 51.1481, -2.9084,
4.4658

■ 55.2026, -3.4867,
8.9371

■ 59.3359, -3.9347,
13.2189

Harmonies

Analogous

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



25.9595, -6.5112, -39.0037



25.9591, 7.9366, -37.0649



25.9595, 22.4112, -22.1665

Triad

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



25.9595, 7.9371, -37.0642



25.9595, 19.1489, 14.3153



25.9595, -23.0621, 5.9949

Complementary

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



25.9591, 7.9366, -37.0649



41.2566, -1.0639, 21.6881

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.



25.9595, -18.8450, 13.3573



25.9591, 7.9366, -37.0649



25.9595, 4.1694, 16.1490

Square

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



25.9595, 7.9371, -37.0642



25.9595, 29.7819, 8.4238



25.9595, -9.5556, 15.9250



25.9595, -22.4778, -8.3435

Rectangle

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



25.9591, 7.9366, -37.0649



25.9595, 29.1797, -9.8718



25.9595, -9.5556, 15.9250



25.9595, -22.2030, 9.1734

Sweetspot

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



25.9595, 7.9371, -37.0642



55.3467, -1.0564, -9.8871



43.9992, -24.8436, 6.0200



26.0477, -0.3275, -5.5936



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.9595, 7.9371, -37.0642



29.0242, 17.1176, -65.6685



22.1933, 23.3836, -48.1423



22.5725, -0.9422, -0.8320



17.0455, 20.6201, -65.8181



2.0173, 0.2480, -3.0569

Inverse Universe

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



27.6241, 30.7248, 5.1230



33.2247, 48.1763, 9.7518



46.3149, -17.9683, 24.9149



22.5146, 0.9071, 1.1941



22.5333, 39.1370, 10.3131



1.8945, 3.4016, 0.0048

Previews

White Background



This preview shows how the HunterLab color 25.9591, 7.9366, -37.0649 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 25.9591, 7.9366, -37.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

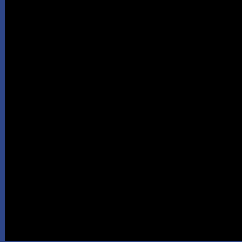
Any Text WCAG AA × Fail

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 25.9591, 7.9366, -37.0649 Background



This preview shows how black text looks on a background with the HunterLab color 25.9591, 7.9366, -37.0649.



This preview shows how white text looks on a background with the HunterLab color 25.9591, 7.9366, -37.0649.

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

25.9591, 7.9366, -37.0649

Protanopia

25.9320, 6.7119, -38.0145

Deuteranopia

25.8807, 0.7875, -34.0485



Tritanopia

25.7703, -11.8225, -5.5688

Trichromacy



Original Color

25.9591, 7.9366, -37.0649

Protanomaly

26.0462, 7.0727, -37.7006

Deuteranomaly

25.6471, 2.7743, -35.4466

Tritanomaly

25.4917, -5.8558, -15.4788

Monochromacy



Original Color

25.9591, 7.9366, -37.0649

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8608, 0.5430, -9.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9591, 7.9366, -37.0649 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(46, 70, 136)` looks like.

```
.text, #text, p{  
  color:rgb(46, 70, 136)  
}
```

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(46, 70, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 70, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9591, 7.9366, -37.0649 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(46, 70, 136) }
```


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

```
.border{ border-color:rgb(46, 70, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 70, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 70, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 70, 136);  
box-shadow:4px 4px 4px 4px rgb(46, 70,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9591, 7.9366, -37.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 70, 136) }
```

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

```
.background{ background-color: rgb(46, 70,  
136) }
```

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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