

Converting Colors

HunterLab(23.5775, 27.3511,
-2.4204)

Have a look what the booklet for
HunterLab(23.5775, 27.3511,
-2.4204) contains.

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Color

**HunterLab(23.5942, 27.5772,
-2.6221)**

Conversions

Conversions Part 1

Format	Color
Hex	73264D
RGB	115, 38, 77
RGB Percent	45%, 15%, 30%
CMY	0.5490, 0.8510, 0.6980
CMYK	0.00, 0.67, 0.33, 0.55
HSL	330°, 50%, 30%
HSV	330°, 67%, 45%
XYZ	9.1029, 5.5669, 7.6159
YIQ	65.4690, 33.3730, 28.4530

Conversions

Conversions Part 2

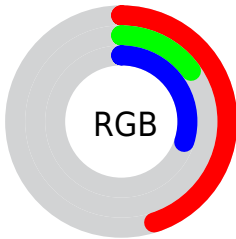
Format	Color
R_{YB}	115, 38, 77
Decimal	7546445
CIE Lab	28.29, 37.84, -6.04
CIE LCh	28, 38.323, 350.936
Yxy	5.5672, 0.4085, 0.2498
Android (android.graphics.Color)	4285736525 (0xFF73264D)
YUV	65.4690, 5.6848, 43.4387
Hunter-Lab	23.5942, 27.5772, -2.6221

Details

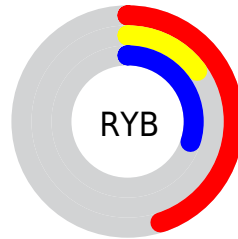
The HunterLab color **23.5942, 27.5772, -2.6221** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.3256, -23.1045, 10.8180**, and the grayscale version is **23.1285, -1.2341, 1.2566**.

A 20% lighter version of the original color is **41.2697, 30.8616, -2.3871**, and **10.8008, 19.5133, -0.9014** is the 20% darker color. If you saturate the color by 10%, you get **22.0574, 30.9847, -2.0369**, and if you desaturate by 10%, it is **25.5018, 23.5373, -2.7480**.

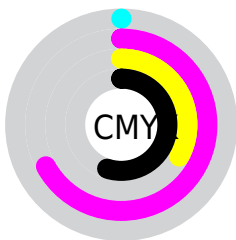
Distribution



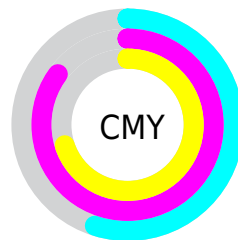
- Red (45%)
- Green (15%)
- Blue (30%)



- Red (45%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (67%)
- Yellow (33%)
- Black (55%)














- Cyan (55%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5942, 27.5772, -2.6221 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 23.5942, 27.5772, -2.6221 by changing the saturation by 10% instead.

 23.5942, 27.5772, -2.6221	 23.5942, 27.5772, -2.6221
 124.5642, 37.5666, 0.3245	 16.0739, 25.9083, -2.6394
 41.2628, 30.5715, -2.3478	 9.5838, 24.2572, -2.5580
 51.2549, 31.8798, -2.1128	0.0000, INF, -NF
 61.9442, 33.0706, -1.8218	0.0000, NaN, NaN
 73.2880, 34.1533, -1.4799	0.0000, NaN, NaN
 85.2503, 35.1367, -1.0913	0.0000, NaN, NaN
 97.8009, 36.0288,	0.0000, NaN, NaN

-0.6592

0.0000, NaN, NaN

110.9132, 36.8367,
-0.1865

23.5942, 27.5772,
-2.6221

23.5942, 27.5772,
-2.6221

22.0574, 30.9847,
-2.0369

25.5018, 23.5373,
-2.7480

20.9185, 33.4852,
-0.9795

27.7366, 19.1322,
-2.4730

20.1168, 35.0992,
0.4217

30.2550, 14.5593,
-1.8669

19.8817, 35.5970,
0.8394

33.0159, 9.9480,
-0.9976

35.9835, 5.3727,
0.0777

■ 39.1280, 0.8704,
1.3139

■ 42.4249, -3.5454,
2.6766

■ 45.8546, -7.8739,
4.1399

■ 49.4006, -12.1209,
5.6846

Harmonies

Analogous

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



23.5948, 20.5256, -18.2188



23.5942, 27.5772, -2.6221



23.5948, 25.7394, 8.0968

Triad

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



23.5948, 27.5756, -2.6214



23.5948, -9.2709, 14.2346



23.5948, -14.6110, -24.3593

Complementary

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



23.5942, 27.5772, -2.6221



36.3256, -23.1045, 10.8180

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.



23.5948, -19.8177, -8.4668



23.5942, 27.5772, -2.6221



23.5948, -17.2117, 11.6472

Square

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



23.5948, 27.5756, -2.6214



23.5948, 2.6588, 14.5950



23.5948, -20.6584, 4.6189



23.5948, -4.9391, -34.4368

Rectangle

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



23.5942, 27.5772, -2.6221



23.5948, 19.8518, 11.9106



23.5948, -20.6584, 4.6189



23.5948, -16.8492, -19.2226

Sweetspot

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



23.5948, 27.5756, -2.6214



46.7041, 9.3676, -0.4376



20.3199, 23.3537, -34.3962



22.3782, 5.2420, -0.3715



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.



23.5948, 27.5756, -2.6214



28.6637, 43.3591, -2.0740



22.7590, 23.9707, 9.3779



19.3104, 0.9087, 0.5236



21.2475, 38.0234, 1.0442



46.7189, 83.2632, 4.9517

Inverse Universe

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



23.5948, 27.5756, -2.6214



28.6637, 43.3591, -2.0740



37.2587, -17.5273, -2.5469



19.3104, 0.9087, 0.5236



21.2475, 38.0234, 1.0442



46.7189, 83.2632, 4.9517

Previews

White Background



This preview shows how the HunterLab color 23.5942, 27.5772, -2.6221 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

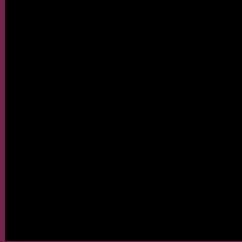
Any Text WCAG AA × Fail

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 23.5942, 27.5772, -2.6221 Background



This preview shows how black text looks on a background with the HunterLab color 23.5942, 27.5772, -2.6221.



This preview shows how white text looks on a background with the HunterLab color 23.5942, 27.5772, -2.6221.

-2.6221.

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

23.5942, 27.5772, -2.6221

Protanopia

24.0352, 1.8277, -13.0553

Deuteranopia

23.9900, 1.3465, -0.7723



Tritanopia

23.6662, 21.0499, 7.9460

Trichromacy



Original Color

23.5942, 27.5772, -2.6221

Protanomaly

22.8666, 10.5993, -10.8046

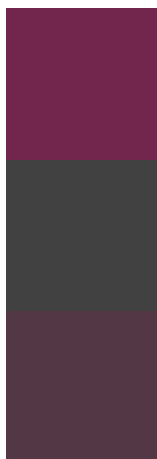
Deuteranomaly

23.2324, 10.6265, -2.0318

Tritanomaly

23.5565, 23.6154, 4.5146

Monochromacy



Original Color

23.5942, 27.5772, -2.6221

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.3630, 8.8173, -0.9928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5942, 27.5772, -2.6221 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(115, 38, 77)` looks like.

```
.text, #text, p{  
    color:rgb(115, 38, 77)  
}
```

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(115, 38, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 38, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5942, 27.5772, -2.6221 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(115, 38, 77) }
```


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

```
.border{ border-color:rgb(115, 38, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 38, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 38, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 38, 77);  
box-shadow:4px 4px 4px 4px rgb(115, 38,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5942, 27.5772, -2.6221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 38, 77) }
```

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

```
.background{ background-color: rgb(115, 38,  
77) }
```

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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