

Converting Colors

HunterLab(23.6933, 9.5280,
-6.8262)

Have a look what the booklet for
HunterLab(23.6933, 9.5280, -6.8262)
contains.

HunterLab(23.7125, 9.4727, -6.7117)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.7125, 9.4727,
-6.7117)**

Conversions

Conversions Part 1

Format	Color
Hex	533B55
RGB	83, 59, 85
RGB Percent	33%, 23%, 33%
CMY	0.6745, 0.7686, 0.6667
CMYK	0.02, 0.31, 0.00, 0.67
HSL	295°, 18%, 28%
HSV	295°, 31%, 33%
XYZ	6.7710, 5.6228, 9.3228
YIQ	69.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

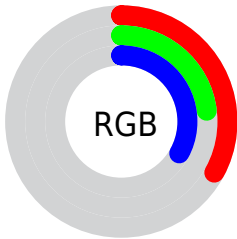
Format	Color
R_{YB}	83, 59, 85
Decimal	5454677
CIE _{Lab}	28.44, 15.72, -11.53
CIE _{LCh}	28, 19.493, 323.741
Yxy	5.6231, 0.3118, 0.2589
Android (android.graphics.Color)	4283644757 (0xFF533B55)
YUV	69.1400, 7.8190, 12.1552
Hunter-Lab	23.7125, 9.4727, -6.7117

Details

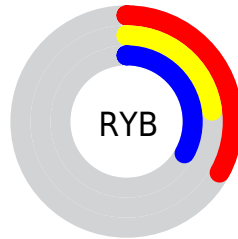
The HunterLab color $23.7125, 9.4727, -6.7117$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $27.9375, -10.7940, 8.2442$, and the grayscale version is $24.4166, -1.3028, 1.3266$.

A 20% lighter version of the original color is $41.5346, 10.2747, -6.9471$, and $9.5765, 8.0546, -6.3867$ is the 20% darker color. If you saturate the color by 10%, you get $21.8854, 13.1807, -9.5669$, and if you desaturate by 10%, it is $25.6887, 5.7845, -3.9056$.

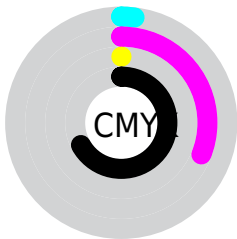
Distribution



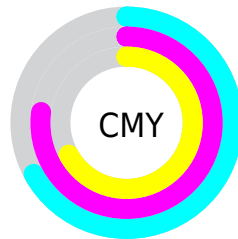
- Red (33%)
- Green (23%)
- Blue (33%)



- Red (33%)
- Yellow (23%)
- Blue (33%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)
- Black (67%)



- Cyan (67%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7125, 9.4727, -6.7117 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 23.7125, 9.4727, -6.7117 by changing the saturation by 10% instead.

■ 23.7125, 9.4727,
-6.7117

■ 23.7125, 9.4727,
-6.7117

■ 124.7699, 11.0328,
-5.8348

■ 16.1780, 8.8101,
-6.4600

■ 41.4052, 10.4019,
-6.9604

■ 9.6714, 7.9783,
-6.1279

■ 51.4079, 10.7101,
-6.9724

0.0000, INF, -NF

■ 62.1072, 10.9324,
-6.9185

0.0000, NaN, NaN

■ 73.4603, 11.0783,
-6.8047

0.0000, NaN, NaN

■ 85.4316, 11.1557,
-6.6356

0.0000, NaN, NaN

■ 97.9907, 11.1706,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.4153

0.0000, NaN, NaN

111.1111, 11.1283,
-6.1474

■ 23.7125, 9.4727,
-6.7117

■ 23.7125, 9.4727,
-6.7117

■ 21.8854, 13.1807,
-9.5669

■ 25.6887, 5.7845,
-3.9056

■ 20.2289, 16.8447,
-12.4301

■ 27.7924, 2.1543,
-1.1714

■ 18.7690, 20.3584,
-15.2275

■ 30.0072, -1.4022,
1.4843

■ 17.5315, 23.5709,
-17.8502

■ 32.3191, -4.8806,
4.0628

■ 16.5388, 26.2965,
-20.1587

■ 34.7165, -8.2836,
6.5693

■ 15.7962, 28.3773,
-22.0284

■ 37.1898, -11.6171,
9.0111

■ 15.1499, 30.2738,
-23.7696

■ 39.7311, -14.8886,
11.3961

■ 42.3336, -18.1059,
13.7319

■ 44.9918, -21.2767,
16.0255

Harmonies

Analogous

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



23.7130, 3.8837, -12.0879



23.7125, 9.4727, -6.7117



23.7130, 12.2189, -0.0186

Triad

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



23.7130, 9.4720, -6.7111



23.7130, 0.0873, 10.2152



23.7130, -11.4944, -3.9114

Complementary

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



23.7125, 9.4727, -6.7117



27.9375, -10.7940, 8.2442

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.



23.7130, -12.2820, 2.5295



23.7125, 9.4727, -6.7117



23.7130, -6.0115, 9.6884

Square

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



23.7130, 9.4720, -6.7111



23.7130, 6.4434, 8.9114



23.7130, -10.3798, 7.2132



23.7130, -8.1021, -10.1951

Rectangle

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



23.7125, 9.4727, -6.7117



23.7130, 11.8822, 3.9017



23.7130, -10.3798, 7.2132



23.7130, -12.0566, -1.6556

Sweetspot

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



23.7130, 9.4720, -6.7111



36.6537, 2.2081, -1.0764



22.2290, 2.2231, -9.1871



18.4164, 1.3445, -0.7147



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.7130, 9.4720, -6.7111



29.1220, 16.0639, -11.6045



23.5715, 8.3673, -1.6993



14.6389, 0.7866, -0.3594



19.2575, 38.5022, -30.3703



45.4518, 90.9831, -72.5322

Inverse Universe

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



23.2302, 6.6251, 3.1616



28.3357, 11.4935, 4.7614



28.0483, -9.9293, 4.9187



14.5671, 0.3506, 1.0462



17.7484, 30.4964, 10.6801



41.9976, 72.0265, 26.3290

Previews

White Background



This preview shows how the HunterLab color 23.7125, 9.4727, -6.7117 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 23.7125, 9.4727, -6.7117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

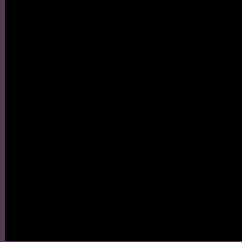
Any Text WCAG AA × Fail

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 23.7125, 9.4727, -6.7117 Background



This preview shows how black text looks on a background with the HunterLab color 23.7125, 9.4727, -6.7117.



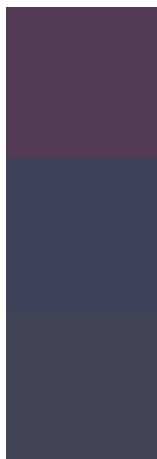
This preview shows how white text looks on a background with the HunterLab color 23.7125, 9.4727, -6.7117.

-6.7117.

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

23.7125, 9.4727, -6.7117

Protanopia

23.7207, 1.5183, -9.5342

Deuteranopia

23.7915, 1.3435, -6.2185



Tritanopia

23.6640, 4.8205, 1.3613

Trichromacy



Original Color

23.7125, 9.4727, -6.7117

Protanomaly

23.5049, 4.3798, -8.7283

Deuteranomaly

23.6068, 4.4361, -6.4417

Tritanomaly

23.7186, 6.5400, -1.4648

Monochromacy



Original Color

23.7125, 9.4727, -6.7117

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.9676, 2.6255, -1.6522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7125, 9.4727, -6.7117 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(83, 59, 85)` looks like.

```
.text, #text, p{  
    color:rgb(83, 59, 85)  
}
```

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(83, 59, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 59, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7125, 9.4727, -6.7117 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(83, 59, 85) }
```


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

```
.border{ border-color:rgb(83, 59, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 59, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 59, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 59, 85);  
box-shadow:4px 4px 4px 4px rgb(83, 59, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7125, 9.4727, -6.7117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 59, 85) }
```

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

```
.background{ background-color: rgb(83, 59,  
85) }
```

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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