

Converting Colors

HunterLab(28.1685, 24.0034,
-6.3132)

Have a look what the booklet for
HunterLab(28.1685, 24.0034,
-6.3132) contains.

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Color

**HunterLab(28.2363, 23.9353,
-6.4454)**

Conversions

Conversions Part 1

Format	Color
Hex	793A62
RGB	121, 58, 98
RGB Percent	47%, 23%, 38%
CMY	0.5255, 0.7725, 0.6157
CMYK	0.00, 0.52, 0.19, 0.53
HSL	322°, 35%, 35%
HSV	322°, 52%, 47%
XYZ	11.6028, 7.9729, 12.4826
YIQ	81.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

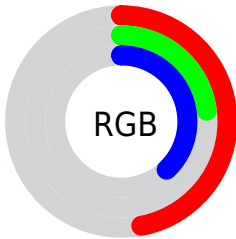
Format	Color
R_{YB}	121, 58, 98
Decimal	7944802
CIE _{Lab}	33.93, 32.83, -11.08
CIE _{LCh}	34, 34.651, 341.356
Yxy	7.9733, 0.3619, 0.2487
Android (android.graphics.Color)	4286134882 (0xFF793A62)
YUV	81.3970, 8.1853, 34.7318
Hunter-Lab	28.2363, 23.9353, -6.4454

Details

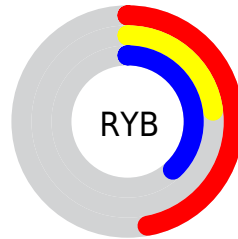
The HunterLab color **28.2363, 23.9353, -6.4454** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.9469, -22.0144, 11.7618**, and the grayscale version is **28.7944, -1.5364, 1.5645**.

A 20% lighter version of the original color is **46.9138, 26.2121, -6.5679**, and **13.0949, 20.8423, -5.7467** is the 20% darker color. If you saturate the color by 10%, you get **26.1000, 28.5983, -7.2502**, and if you desaturate by 10%, it is **30.7016, 18.9529, -5.2360**.

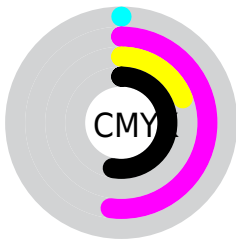
Distribution



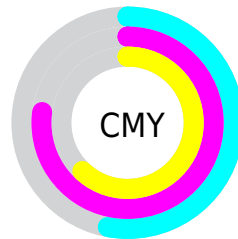
- Red (47%)
- Green (23%)
- Blue (38%)



- Red (47%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2363, 23.9353, -6.4454 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 28.2363, 23.9353, -6.4454 by changing the saturation by 10% instead.

28.2363, 23.9353,
-6.4454

28.2363, 23.9353,
-6.4454

132.4848, 31.6659,
-5.1188

20.1937, 22.5084,
-6.2609

46.8039, 26.3789,
-6.5693

13.1042, 20.9636,
-5.9884

57.1945, 27.4160,
-6.5255

6.5936, 22.9099,
-6.8628

68.2573, 28.3445,
-6.4199

0.0000, INF, -NF

0.0000, NaN, NaN

79.9536, 29.1746,
-6.2575

0.0000, NaN, NaN

92.2509, 29.9148,
-6.0428

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1210, 30.5726,

-5.7794

0.0000, NaN, NaN

118.5394, 31.1545,
-5.4705

■ 28.2363, 23.9353,
-6.4454

■ 28.2363, 23.9353,
-6.4454

■ 26.1000, 28.5983,
-7.2502

■ 30.7016, 18.9529,
-5.2360

■ 24.3349, 32.6854,
-7.5485

■ 33.4490, 13.8432,
-3.7223

■ 22.9769, 35.8934,
-7.2548

■ 36.4386, 8.7233,
-1.9833

■ 22.0398, 37.9628,
-6.3434

■ 39.6355, 3.6592,
-0.0794

■ 21.4436, 39.2100,
-5.4229

■ 43.0104, -1.3181,
1.9458

■ 46.5396, -6.1985,
4.0615

■ 50.2035, -10.9836,
6.2463

■ 53.9863, -15.6809,
8.4852

■ 57.8750, -20.3006,
10.7677

Harmonies

Analogous

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



28.2370, 15.4664, -20.4819



28.2363, 23.9353, -6.4454



28.2370, 24.9498, 5.5372

Triad

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



28.2370, 23.9339, -6.4446



28.2370, -5.9220, 15.7223



28.2370, -16.8633, -17.2197

Complementary

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



28.2363, 23.9353, -6.4454



38.9469, -22.0144, 11.7618

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.



28.2370, -20.8030, -3.1504



28.2363, 23.9353, -6.4454



28.2370, -15.2294, 13.5708

Square

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



28.2370, 23.9339, -6.4446



28.2370, 6.2768, 15.4511



28.2370, -20.2597, 7.7075



28.2370, -8.5316, -28.2883

Rectangle

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



28.2363, 23.9353, -6.4454



28.2370, 21.0947, 10.7601



28.2370, -20.2597, 7.7075



28.2370, -18.6767, -12.4848

Sweetspot

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



28.2370, 23.9339, -6.4446



51.1530, 7.8226, -1.2339



24.7279, 16.4751, -27.8469



24.1314, 4.2618, -0.7859



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.



28.2370, 23.9339, -6.4446



34.5428, 39.1405, -9.8076



27.3900, 20.0082, 5.5783



20.1342, 1.0723, 0.2547



22.1936, 40.5725, -5.5448



48.2985, 87.9879, -9.6832

Inverse Universe

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



28.2370, 23.9339, -6.4446



34.5428, 39.1405, -9.8076



39.6665, -17.7463, 1.4144



20.1342, 1.0723, 0.2547



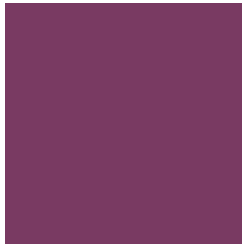
22.1936, 40.5725, -5.5448



48.2985, 87.9879, -9.6832

Previews

White Background



This preview shows how the HunterLab color 28.2363, 23.9353, -6.4454 looks on a white background.

Color Contrast Check

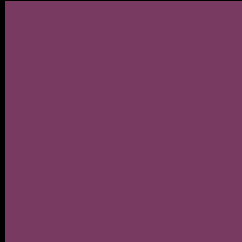
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2363, 23.9353, -6.4454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

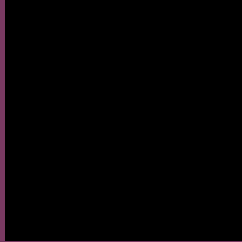
Any Text WCAG AA × Fail

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 28.2363, 23.9353, -6.4454 Background



This preview shows how black text looks on a background with the HunterLab color 28.2363, 23.9353, -6.4454.



This preview shows how white text looks on a background with the HunterLab color 28.2363, 23.9353, -6.4454.

-6.4454.

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

28.2363, 23.9353, -6.4454

Protanopia

28.4364, 2.3517, -15.0099

Deuteranopia

28.5789, 1.5459, -4.8235



Tritanopia

28.1922, 16.3772, 5.8179

Trichromacy



Original Color

28.2363, 23.9353, -6.4454

Protanomaly

27.7723, 9.7568, -13.0040

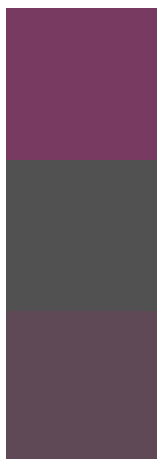
Deuteranomaly

27.9961, 9.5913, -6.0173

Tritanomaly

28.1893, 18.9192, 1.7387

Monochromacy



Original Color

28.2363, 23.9353, -6.4454

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1780, 7.2368, -1.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2363, 23.9353, -6.4454 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(121, 58, 98)` looks like.

```
.text, #text, p{  
    color:rgb(121, 58, 98)  
}
```

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(121, 58, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 58, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2363, 23.9353, -6.4454 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(121, 58, 98) }
```


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

```
.border{ border-color:rgb(121, 58, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 58, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 58, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 58, 98);  
box-shadow:4px 4px 4px 4px rgb(121, 58,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2363, 23.9353, -6.4454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 58, 98) }
```

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

```
.background{ background-color: rgb(121, 58,  
98) }
```

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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