

Converting Colors

HunterLab(28.8327, 22.1637,
-3.0538)

Have a look what the booklet for
HunterLab(28.8327, 22.1637,
-3.0538) contains.

HunterLab(28.7496, 22.1483, -3.2538)	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(28.7496, 22.1483,
-3.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	7A3D5D
RGB	122, 61, 93
RGB Percent	48%, 24%, 36%
CMY	0.5216, 0.7608, 0.6353
CMYK	0.00, 0.50, 0.24, 0.52
HSL	329°, 33%, 36%
HSV	329°, 50%, 48%
XYZ	11.6706, 8.2654, 11.3362
YIQ	82.8870, 26.0840, 22.8840

Conversions

Conversions Part 2

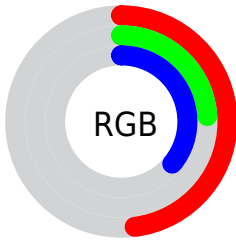
Format	Color
RYB	122, 61, 93
Decimal	8011101
CIELab	34.53, 30.71, -6.97
CIELCh	35, 31.495, 347.220
Yxy	8.2658, 0.3732, 0.2643
Android (android.graphics.Color)	4286201181 (0xFF7A3D5D)
YUV	82.8870, 4.9857, 34.3021
Hunter-Lab	28.7496, 22.1483, -3.2538

Details

The HunterLab color $28.7496, 22.1483, -3.2538$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $39.5596, -20.8141, 9.5136$, and the grayscale version is $29.3463, -1.5658, 1.5944$.

A 20% lighter version of the original color is $47.2918, 24.5782, -3.0083$, and $13.5376, 19.2350, -3.0997$ is the 20% darker color. If you saturate the color by 10%, you get $26.4749, 26.7862, -3.5064$, and if you desaturate by 10%, it is $31.3473, 17.2581, -2.6141$.

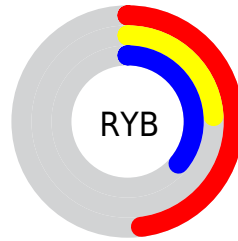
Distribution



Red (48%)

Green (24%)

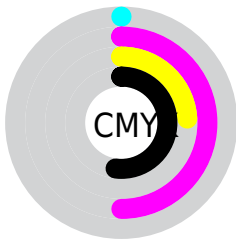
Blue (36%)



Red (48%)

Yellow (24%)

Blue (36%)

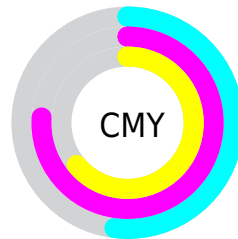


Cyan (0%)

Magenta (50%)

Yellow (24%)

Black (52%)



Cyan (52%)












Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7496, 22.1483, -3.2538 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 28.7496, 22.1483, -3.2538 by changing the saturation by 10% instead.

 28.7496, 22.1483, -3.2538	 28.7496, 22.1483, -3.2538
133.3425, 29.0658, -0.3826	 20.6531, 20.8178, -3.2742
 47.4108, 24.3935, -2.9868	 13.5024, 19.3539, -3.2042
 57.8433, 25.3344, -2.7591	 7.0820, 20.0721, -3.7059
 68.9453, 26.1696, -2.4768	0.0000, INF, NaN
	0.0000, NaN, NaN
 80.6788, 26.9092, -2.1445	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.0113, 27.5618, -1.7660	0.0000, NaN, NaN
	0.0000, NaN, NaN
 105.9151, 28.1348,	

-1.3445

0.0000, NaN, NaN

119.3660, 28.6343,
-0.8826

■ 28.7496, 22.1483,
-3.2538

■ 28.7496, 22.1483,
-3.2538

■ 26.4749, 26.7862,
-3.5064

■ 31.3473, 17.2581,
-2.6141

■ 24.5689, 30.9334,
-3.2954

■ 34.2200, 12.2860,
-1.6685

■ 23.0735, 34.2884,
-2.5646

■ 37.3277, 7.3299,
-0.4843

■ 22.0117, 36.5651,
-1.3144

■ 40.6360, 2.4422,
0.8847

■ 21.2316, 38.1023,
0.2052

■ 44.1167, -2.3553,
2.3973

■ 21.2314, 38.1027,
0.2057

■ 47.7467, -7.0576,
4.0231

■ 51.5075, -11.6695,
5.7393

■ 55.3839, -16.1998,
7.5293

■ 59.3633, -20.6590,
9.3806

Harmonies

Analogous

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



28.7503, 15.7017, -15.7374



28.7496, 22.1483, -3.2538



28.7503, 21.5957, 6.9090

Triad

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



28.7503, 22.1468, -3.2531



28.7503, -7.5356, 14.9167



28.7503, -14.5417, -17.4757

Complementary

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



28.7496, 22.1483, -3.2538



39.5596, -20.8141, 9.5136

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.



28.7503, -19.0838, -5.0546



28.7496, 22.1483, -3.2538



28.7503, -15.4763, 12.1541

Square

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



28.7503, 22.1468, -3.2531



28.7503, 3.2963, 15.0878



28.7503, -19.3980, 5.6709



28.7503, -6.0680, -25.7989

Rectangle

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



28.7496, 22.1483, -3.2538



28.7503, 17.3290, 11.2722



28.7503, -19.3980, 5.6709



28.7503, -16.5197, -13.4670

Sweetspot

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



28.7503, 22.1468, -3.2531



51.5142, 6.7034, 0.1726



26.2491, 17.6244, -25.1060



24.2819, 3.7284, -0.0617



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.



28.7503, 22.1468, -3.2531



34.7177, 36.3753, -4.6507



27.9907, 18.5709, 7.6002



20.1169, 0.9794, 0.5007



21.7812, 39.0822, 0.2663



47.3890, 84.6952, 3.1798

Inverse Universe

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



28.7503, 22.1468, -3.2531



34.7177, 36.3753, -4.6507



40.3319, -16.2658, -1.5388



20.1169, 0.9794, 0.5007



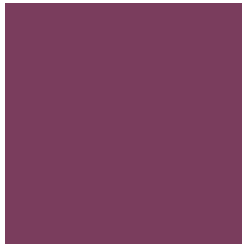
21.7812, 39.0822, 0.2663



47.3890, 84.6952, 3.1798

Previews

White Background



This preview shows how the HunterLab color 28.7496, 22.1483, -3.2538 looks on a white background.

Color Contrast Check

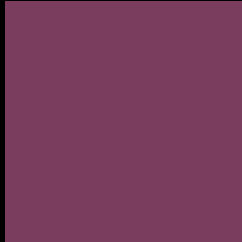
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7496, 22.1483, -3.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

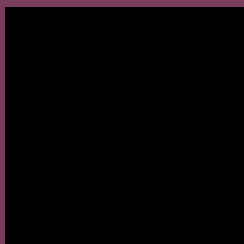
Any Text WCAG AA × Fail

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 28.7496, 22.1483, -3.2538 Background



This preview shows how black text looks on a background with the HunterLab color 28.7496, 22.1483, -3.2538.



This preview shows how white text looks on a background with the HunterLab color 28.7496, 22.1483, -3.2538.

-3.2538.

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

28.7496, 22.1483, -3.2538

Protanopia

29.0556, 1.3590, -10.4565

Deuteranopia

29.0757, 1.6189, -1.7799



Tritanopia

28.8647, 16.2708, 6.1691

Trichromacy



Original Color

28.7496, 22.1483, -3.2538

Protanomaly

28.5170, 8.0619, -8.4221

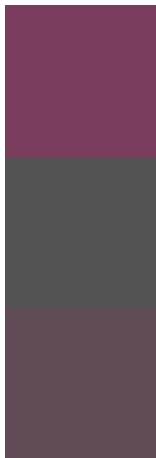
Deuteranomaly

28.5886, 8.7640, -2.7570

Tritanomaly

28.7781, 18.4484, 3.2062

Monochromacy



Original Color

28.7496, 22.1483, -3.2538

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7431, 6.6230, -0.7722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7496, 22.1483, -3.2538 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(122, 61, 93)` looks like.

```
.text, #text, p{  
    color:rgb(122, 61, 93)  
}
```

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(122, 61, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 61, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7496, 22.1483, -3.2538 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(122, 61, 93) }
```


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

```
.border{ border-color:rgb(122, 61, 93) }
```

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

Here you see how a box with a 4 pixel rgb(122, 61, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 61, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 61, 93);  
box-shadow:4px 4px 4px 4px rgb(122, 61,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7496, 22.1483, -3.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 61, 93) }
```

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

```
.background{ background-color: rgb(122, 61,  
93) }
```

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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