

Converting Colors

HunterLab(32.4407, 12.5293,
1.2513)

Have a look what the booklet for
HunterLab(32.4407, 12.5293,
1.2513) contains.

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Color

**HunterLab(32.4356, 12.5240,
1.2761)**

Conversions

Conversions Part 1

Format	Color
Hex	78505D
RGB	120, 80, 93
RGB Percent	47%, 31%, 36%
CMY	0.5294, 0.6863, 0.6353
CMYK	0.00, 0.33, 0.22, 0.53
HSL	341°, 20%, 39%
HSV	341°, 33%, 47%
XYZ	12.5902, 10.5207, 11.7230
YIQ	93.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

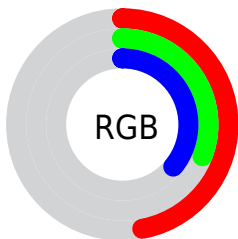
Format	Color
R_{YB}	120, 80, 93
Decimal	7884893
CIE Lab	38.76, 18.84, -0.73
CIE LCh	39, 18.852, 357.784
Yxy	10.5212, 0.3614, 0.3020
Android (android.graphics.Color)	4286074973 (0xFF78505D)
YUV	93.4420, -0.2179, 23.2914
Hunter-Lab	32.4356, 12.5240, 1.2761

Details

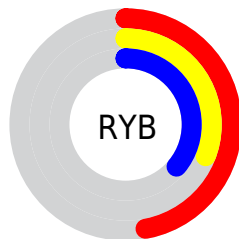
The HunterLab color $[32.4356, 12.5240, 1.2761]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[40.2495, -14.2072, 4.0615]$, and the grayscale version is $[33.2453, -1.7739, 1.8063]$.

A 20% lighter version of the original color is $[51.8003, 13.3275, 2.4084]$, and $[16.2831, 11.0885, 0.4353]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6344, 17.1005, 1.4069]$, and if you desaturate by 10%, it is $[35.4816, 7.9711, 1.3866]$.

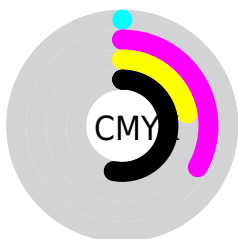
Distribution



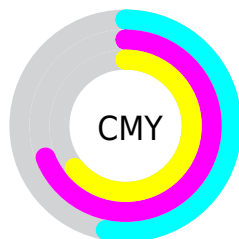
- Red (47%)
- Green (31%)
- Blue (36%)



- Red (47%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4356, 12.5240, 1.2761 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 32.4356, 12.5240, 1.2761 by changing the saturation by 10% instead.

32.4356, 12.5240,
1.2761

32.4356, 12.5240,
1.2761

139.4103, 14.6292,
6.7975

23.9705, 11.8327,
0.8620

51.7410, 13.5487,
2.2464

16.4048, 10.9964,
0.5017

62.4619, 13.9156,
2.7934

9.8626, 9.9888,
0.2050

73.8354, 14.2001,
3.3781

0.0000, INF, NaN

0.0000, NaN, NaN

85.8260, 14.4104,
3.9981

0.0000, NaN, NaN

98.4034, 14.5533,
4.6515

0.0000, NaN, NaN

111.5415, 14.6344,

0.0000, NaN, NaN

125.2173, 14.6584,
6.0525

■ 32.4356, 12.5240,
1.2761

■ 32.4356, 12.5240,
1.2761

■ 29.6344, 17.1005,
1.4069

■ 35.4816, 7.9711,
1.3866

■ 27.1196, 21.6024,
1.8202

■ 38.7335, 3.4975,
1.6950

■ 24.9412, 25.8560,
2.5534

■ 42.1617, -0.8777,
2.1666

■ 23.1492, 29.6102,
3.6202

■ 45.7419, -5.1517,
2.7720

■ 21.7852, 32.5631,
4.9913

■ 49.4546, -9.3310,
3.4879

■ 20.8607, 34.4703,
6.5733

■ 53.2839, -13.4258,
4.2957

■ 20.3459, 35.5627,
7.5674

■ 57.2168, -17.4476,
5.1809

■ 61.2429, -21.4079,
6.1318

■ 65.3534, -25.3171,
7.1392

Harmonies

Analogous

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



32.4364, 10.1938, -5.6584



32.4356, 12.5240, 1.2761



32.4364, 10.7767, 7.0850

Triad

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



32.4364, 12.5227, 1.2767



32.4364, -7.6527, 11.0178



32.4364, -8.4669, -10.7399

Complementary

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



32.4356, 12.5240, 1.2761



40.2495, -14.2072, 4.0615

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.



32.4364, -12.5930, -4.6422



32.4356, 12.5240, 1.2761



32.4364, -12.1511, 7.7660

Square

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



32.4364, 12.5227, 1.2767



32.4364, -1.2209, 11.9649



32.4364, -13.8846, 2.2470



32.4364, -2.2408, -13.4350

Rectangle

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



32.4356, 12.5240, 1.2761



32.4364, 7.6113, 9.7491



32.4364, -13.8846, 2.2470



32.4364, -10.1253, -8.9653

Sweetspot

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



32.4364, 12.5227, 1.2767



52.7482, 2.8334, 2.4199



31.9360, 12.7632, -13.0871



25.4298, 1.7026, 1.1460



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.



32.4364, 12.5227, 1.2767



40.1429, 21.2541, 1.7935



33.6679, 7.7529, 7.5156



20.0862, 0.8141, 0.9386



21.2451, 37.1235, 7.9873



46.2486, 80.5204, 19.6652

Inverse Universe

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



32.4364, 12.5227, 1.2767



40.1429, 21.2541, 1.7935



38.6609, -9.2913, -3.5910



20.0862, 0.8141, 0.9386



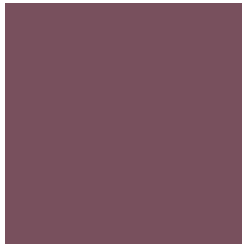
21.2451, 37.1235, 7.9873



46.2486, 80.5204, 19.6652

Previews

White Background



This preview shows how the HunterLab color 32.4356, 12.5240, 1.2761 looks on a white background.

Color Contrast Check

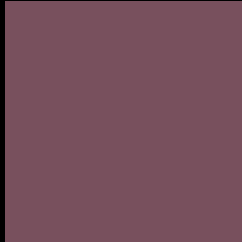
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.4356, 12.5240, 1.2761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

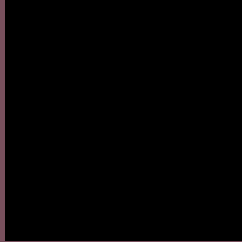
Any Text WCAG AA × Fail

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 32.4356, 12.5240, 1.2761 Background



This preview shows how black text looks on a background with the HunterLab color 32.4356, 12.5240, 1.2761.



This preview shows how white text looks on a background with the HunterLab color 32.4356, 12.5240,

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

32.4356, 12.5240, 1.2761

Protanopia

32.5982, -0.3413, -1.8478

Deuteranopia

32.5721, 1.7254, 2.0848



Tritanopia

32.3959, 10.9171, 3.6510

Trichromacy



Original Color

32.4356, 12.5240, 1.2761

Protanomaly

32.4102, 4.1146, -0.6456

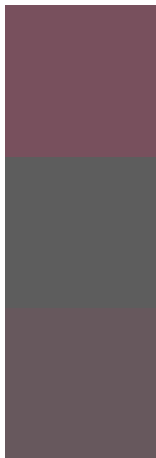
Deuteranomaly

32.4870, 5.3616, 1.6334

Tritanomaly

32.4470, 11.1770, 2.9193

Monochromacy



Original Color

32.4356, 12.5240, 1.2761

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6394, 3.3611, 1.3594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4356, 12.5240, 1.2761 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(120, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(120, 80, 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(120, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 80, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4356, 12.5240, 1.2761 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(120, 80, 93) }
```


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

```
.border{ border-color:rgb(120, 80, 93) }
```

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

Here you see how a box with a 4 pixel rgb(120, 80, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 80, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 80, 93);  
box-shadow:4px 4px 4px 4px rgb(120, 80,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4356, 12.5240, 1.2761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 80, 93) }
```

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

```
.background{ background-color: rgb(120, 80,  
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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