

Converting Colors

HunterLab(20.1830, 32.7757,
-11.9387)

Have a look what the booklet for
HunterLab(20.1830, 32.7757,
-11.9387) contains.

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Color

**HunterLab(20.1495, 32.6483,
-12.3012)**

Conversions

Conversions Part 1

Format	Color
Hex	691155
RGB	105, 17, 85
RGB Percent	41%, 7%, 33%
CMY	0.5882, 0.9333, 0.6667
CMYK	0.00, 0.84, 0.19, 0.59
HSL	314°, 72%, 24%
HSV	314°, 84%, 41%
XYZ	7.6658, 4.0600, 8.9739
YIQ	51.0640, 30.6200, 39.8040

Conversions

Conversions Part 2

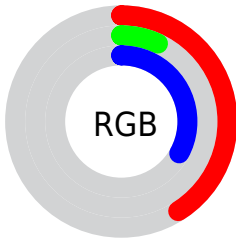
Format	Color
RYB	105, 17, 85
Decimal	6885717
CIELab	23.87, 44.18, -18.30
CIELCh	24, 47.817, 337.503
Yxy	4.0602, 0.3703, 0.1961
Android (android.graphics.Color)	4285075797 (0xFF691155)
YUV	51.0640, 16.7304, 47.3019
Hunter-Lab	20.1495, 32.6483, -12.3012




Details

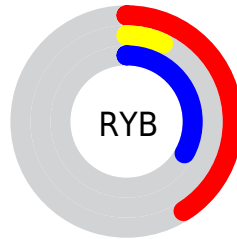
The HunterLab color **20.1495, 32.6483, -12.3012** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.1808, -25.1607, 16.1636**, and the grayscale version is **18.1556, -0.9687, 0.9864**.




A 20% lighter version of the original color is **37.0876, 36.1133, -13.1582**, and **9.6823, 18.1635, -6.0087** is the 20% darker color. If you saturate the color by 10%, you get **19.3987, 34.5385, -12.2159**, and if you desaturate by 10%, it is **21.2250, 29.8455, -11.8184**.

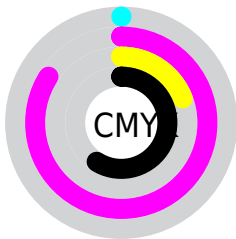
Distribution







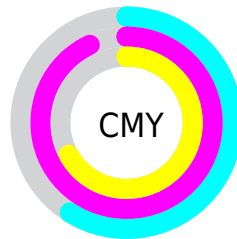
-  Red (41%)
-  Green (7%)
-  Blue (33%)






-  Red (41%)
-  Yellow (7%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (19%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (93%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1495, 32.6483, -12.3012 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 20.1495, 32.6483, -12.3012 by changing the saturation by 10% instead.

■ 20.1495, 32.6483,
-12.3012

■ 20.1495, 32.6483,
-12.3012

■ 118.4607, 45.1105,
-13.8724

■ 13.0664, 30.8482,
-11.8519

■ 37.0785, 36.1738,
-13.0998

■ 6.5451, 33.9193,
-13.3148

■ 46.7461, 37.7751,
-13.4003

0.0000, INF, -NF

■ 57.1327, 39.2578,
-13.6317

0.0000, NaN, NaN

■ 68.1918, 40.6268,
-13.7970

0.0000, NaN, NaN

■ 79.8845, 41.8894,
-13.9001

0.0000, NaN, NaN

■ 92.1784, 43.0529,

0.0000, NaN, NaN

-13.9447

0.0000, NaN, NaN

105.0453, 44.1245,
-13.9343

20.1495, 32.6483,
-12.3012

20.1495, 32.6483,
-12.3012

19.3987, 34.5385,
-12.2159

21.2250, 29.8455,
-11.8184

18.9720, 35.6321,
-12.0965

22.6367, 26.2674,
-10.7943

24.3604, 22.1606,
-9.3339

26.3625, 17.7499,
-7.5514

28.6074, 13.2048,
-5.5459

■ 31.0619, 8.6372,
-3.3935

■ 33.6968, 4.1125,
-1.1477

■ 36.4872, -0.3362,
1.1558

■ 39.4126, -4.6960,
3.4939

Harmonies

Analogous

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



20.1500, 19.4058, -34.5092



20.1495, 32.6483, -12.3012



20.1500, 35.7384, 4.3291

Triad

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



20.1500, 32.6469, -12.3004



20.1500, -4.6686, 14.1050



20.1500, -19.0854, -23.4163

Complementary

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



20.1495, 32.6483, -12.3012



32.1808, -25.1607, 16.1636

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.



20.1500, -22.2813, -2.7794



20.1495, 32.6483, -12.3012



20.1500, -15.6725, 13.4426

Square

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



20.1500, 32.6469, -12.3004



20.1500, 11.0468, 14.1050



20.1500, -21.2442, 8.9645



20.1500, -10.8742, -43.5545

Rectangle

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



20.1495, 32.6483, -12.3012



20.1500, 30.9962, 10.0369



20.1500, -21.2442, 8.9645



20.1500, -20.6548, -15.8969

Sweetspot

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



20.1500, 32.6469, -12.3004



40.9162, 12.7261, -5.1042



13.4065, 22.8780, -50.4434



19.3947, 6.9082, -2.8271



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



20.1500, 32.6469, -12.3004



25.3510, 47.5521, -15.6941



18.8973, 27.7898, 5.2767



17.7559, 0.9922, -0.0216



21.3350, 40.0480, -13.4312



48.0183, 89.8985, -28.3951

Inverse Universe

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



20.1500, 32.6469, -12.3004



25.3510, 47.5521, -15.6941



32.8674, -20.9495, 6.1713



17.7559, 0.9922, -0.0216



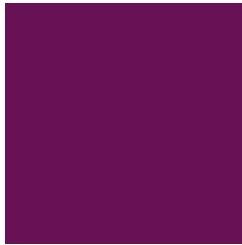
21.3350, 40.0480, -13.4312



48.0183, 89.8985, -28.3951

Previews

White Background



This preview shows how the HunterLab color 20.1495, 32.6483, -12.3012 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

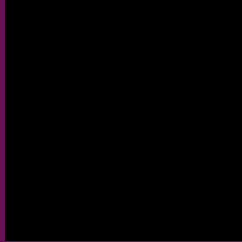
Any Text WCAG AA × Fail

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 20.1495, 32.6483, -12.3012 Background



This preview shows how black text looks on a background with the HunterLab color 20.1495, 32.6483, -12.3012.



This preview shows how white text looks on a background with the HunterLab color 20.1495, 32.6483, -12.3012.

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

20.1495, 32.6483, -12.3012

Protanopia

20.9046, 5.9679, -34.7466

Deuteranopia

20.8858, 1.3039, -8.6520



Tritanopia

20.4166, 19.7667, 7.6016

Trichromacy



Original Color

20.1495, 32.6483, -12.3012

Protanomaly

18.4551, 14.0711, -31.3176

Deuteranomaly

19.2735, 13.1283, -12.4505

Tritanomaly

19.9483, 24.2237, 1.9734

Monochromacy



Original Color

20.1495, 32.6483, -12.3012

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7469, 11.4009, -4.5757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1495, 32.6483, -12.3012 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(105, 17, 85)` looks like.

```
.text, #text, p{  
    color:rgb(105, 17, 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(105, 17, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 17, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1495, 32.6483, -12.3012 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(105, 17, 85) }
```


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

```
.border{ border-color:rgb(105, 17, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 17, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 17, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 17, 85);  
box-shadow:4px 4px 4px 4px rgb(105, 17,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1495, 32.6483, -12.3012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 17, 85) }
```

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

```
.background{ background-color: rgb(105, 17,  
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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