

Converting Colors

HunterLab(28.4790, 7.0593,
-20.6602)

Have a look what the booklet for
HunterLab(28.4790, 7.0593,
-20.6602) contains.

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Color

**HunterLab(28.4790, 7.0593,
-20.6602)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C7A
RGB	76, 76, 122
RGB Percent	30%, 30%, 48%
CMY	0.7020, 0.7020, 0.5216
CMYK	0.38, 0.38, 0.00, 0.52
HSL	240°, 23%, 39%
HSV	240°, 38%, 48%
XYZ	9.0778, 8.1105, 19.4994
YIQ	81.2440, -14.7660, 14.3060

Conversions

Conversions Part 2

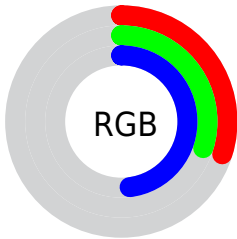
Format	Color
R_{YB}	76, 76, 122
Decimal	5000314
CIE _{Lab}	34.21, 12.12, -26.16
CIE _{LCh}	34, 28.831, 294.859
Yxy	8.1108, 0.2474, 0.2211
Android (android.graphics.Color)	4283190394 (0xFF4C4C7A)
YUV	81.2440, 20.0927, -4.5990
Hunter-Lab	28.4790, 7.0593, -20.6602

Details

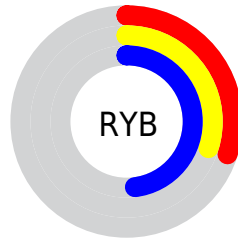
The HunterLab color $28.4790, 7.0593, -20.6602$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.1029, -7.9682, 17.0146$, and the grayscale version is $28.7073, -1.5317, 1.5597$.

A 20% lighter version of the original color is $47.1958, 7.5121, -21.7372$, and $13.2700, 6.3435, -19.8750$ is the 20% darker color. If you saturate the color by 10%, you get $24.7648, 10.2632, -28.6421$, and if you desaturate by 10%, it is $32.4073, 4.2215, -13.6430$.

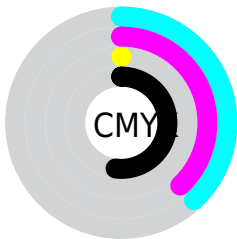
Distribution



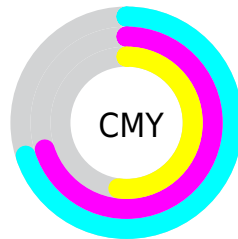
- Red (30%)
- Green (30%)
- Blue (48%)



- Red (30%)
- Yellow (30%)
- Blue (48%)



- Cyan (38%)
- Magenta (38%)
- Yellow (0%)
- Black (52%)



- Cyan (70%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4790, 7.0593, -20.6602 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 28.4790, 7.0593, -20.6602 by changing the saturation by 10% instead.

■ 28.4790, 7.0593,
-20.6602

■ 28.4790, 7.0593,
-20.6602

■ 132.8905, 6.7402,
-23.7391

■ 20.4107, 6.6937,
-20.1390

■ 47.0908, 7.4730,
-21.7103

■ 13.2922, 6.1907,
-19.7836

■ 57.5013, 7.5521,
-22.1706

■ 6.8291, 7.3687,
-22.0527

■ 68.5827, 7.5597,
-22.5740

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.2966, 7.5034,
-22.9188

0.0000, NaN, NaN

■ 92.6105, 7.3889,
-23.2059

0.0000, NaN, NaN

105.4966, 7.2210,

0.0000, NaN, NaN

-23.4368

0.0000, NaN, NaN

118.9304, 7.0037,
-23.6138

■ 28.4790, 7.0593,
-20.6602

■ 28.4790, 7.0593,
-20.6602

■ 24.7648, 10.2632,
-28.6421

■ 32.4073, 4.2215,
-13.6430

■ 21.3196, 13.9219,
-37.8245

■ 36.5090, 1.6676,
-7.3758

■ 18.2262, 18.0876,
-48.3487

■ 40.7567, -0.6691,
-1.6828

■ 15.6015, 22.6590,
-59.9624

■ 45.1302, -2.8398,
3.5697

■ 13.5956, 27.1589,
-71.4431

■ 49.6140, -4.8830,
8.4830

■ 12.1822, 31.1135,
-81.5616

■ 54.1964, -6.8277,
13.1331

■ 11.8539, 32.1538,
-84.2268

■ 58.8680, -8.6959,
17.5775

■ 63.6213, -10.5042,
21.8602

■ 68.4499, -12.2657,
26.0152

Harmonies

Analogous

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



28.4795, -3.2309, -23.4830



28.4790, 7.0593, -20.6602



28.4795, 16.0511, -11.1786

Triad

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



28.4795, 7.0591, -20.6595



28.4795, 10.4671, 12.8515



28.4795, -18.3140, 3.1476

Complementary

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



28.4790, 7.0593, -20.6602



43.1029, -7.9682, 17.0146

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.



28.4795, -15.6534, 10.2258



28.4790, 7.0593, -20.6602



28.4795, 0.2300, 14.4476

Square

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



28.4795, 7.0591, -20.6595



28.4795, 18.2019, 8.2413



28.4795, -9.1923, 13.6878



28.4795, -17.0090, -7.3029

Rectangle

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



28.4790, 7.0593, -20.6602



28.4795, 19.6171, -3.6770



28.4795, -9.1923, 13.6878



28.4795, -17.8660, 5.9428

Sweetspot

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



28.4795, 7.0591, -20.6595



52.0321, 0.1879, -4.8462



41.0620, -13.3769, -1.5180



24.5980, 0.2435, -2.6913



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.



28.4795, 7.0591, -20.6595



33.6233, 12.8869, -36.1762



30.3759, 12.9109, -16.9954



19.7321, -0.1771, -1.1949



12.1630, 32.9922, -86.4232



26.5647, 72.0568, -188.7533

Inverse Universe

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



32.7290, 19.7523, -12.8416



40.6945, 32.7626, -21.5453



41.3445, -14.4575, 15.4175



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8609



52.7601, 103.7279, -69.5860

Previews

White Background



This preview shows how the HunterLab color 28.4790, 7.0593, -20.6602 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 28.4790, 7.0593, -20.6602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

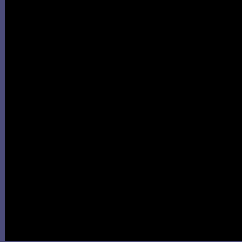
Any Text WCAG AA × Fail

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 28.4790, 7.0593, -20.6602 Background



This preview shows how black text looks on a background with the HunterLab color 28.4790, 7.0593, -20.6602.



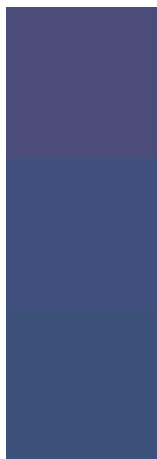
This preview shows how white text looks on a background with the HunterLab color 28.4790, 7.0593, -20.6602.

-20.6602.

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

28.4790, 7.0593, -20.6602

Protanopia

28.5703, 3.8076, -22.5922

Deuteranopia

28.4779, 1.8393, -20.0809



Tritanopia

28.5249, -4.3607, -2.1440

Trichromacy



Original Color

28.4790, 7.0593, -20.6602

Protanomaly

28.5183, 4.8376, -21.9867

Deuteranomaly

28.5144, 3.2719, -19.9851

Tritanomaly

28.3134, -0.2721, -8.3401

Monochromacy



Original Color

28.4790, 7.0593, -20.6602

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.4583, 1.2030, -5.4986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4790, 7.0593, -20.6602 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(76, 76, 122)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 122)  
}
```

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(76, 76, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4790, 7.0593, -20.6602 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(76, 76, 122) }
```


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

```
.border{ border-color:rgb(76, 76, 122) }
```

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

Here you see how a box with a 4 pixel rgb(76, 76, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 122);  
box-shadow:4px 4px 4px 4px rgb(76, 76,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4790, 7.0593, -20.6602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 76, 122) }
```

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

```
.background{ background-color: rgb(76, 76,  
122) }
```

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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