

Converting Colors

HunterLab(20.6258, -6.4074,
0.1219)

Have a look what the booklet for
HunterLab(20.6258, -6.4074, 0.1219)
contains.

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Color

**HunterLab(20.5490, -6.3108,
0.2172)**

Conversions

Conversions Part 1

Format	Color
Hex	283E3C
RGB	40, 62, 60
RGB Percent	16%, 24%, 24%
CMY	0.8431, 0.7569, 0.7647
CMYK	0.35, 0.00, 0.03, 0.76
HSL	175°, 22%, 20%
HSV	175°, 35%, 24%
XYZ	3.4133, 4.2226, 4.9101
YIQ	55.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

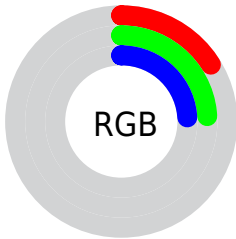
Format	Color
RYB	40, 52, 62
Decimal	2637372
CIELab	24.39, -9.15, -1.54
CIElCh	24, 9.281, 189.567
Yxy	4.2228, 0.2721, 0.3366
Android (android.graphics.Color)	4280827452 (0xFF283E3C)
YUV	55.1940, 2.3694, -13.3251
Hunter-Lab	20.5490, -6.3108, 0.2172




Details

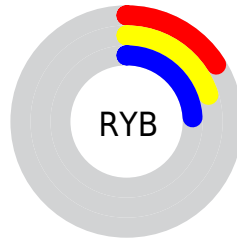
The HunterLab color **20.5490, -6.3108, 0.2172** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.4591, 5.5047, 2.3470**, and the grayscale version is **19.6075, -1.0462, 1.0653**.




A 20% lighter version of the original color is **37.6720, -8.7470, 1.1681**, and **7.3755, -4.2106, -0.1293** is the 20% darker color. If you saturate the color by 10%, you get **20.2544, -7.4499, 0.0637**, and if you desaturate by 10%, it is **20.8882, -5.0290, 0.4257**.

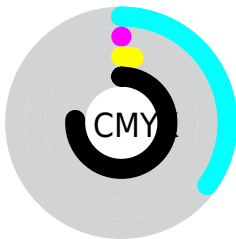
Distribution







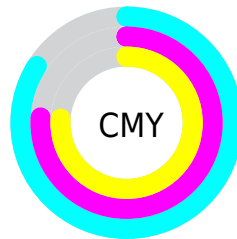
-  Red (16%)
-  Green (24%)
-  Blue (24%)






-  Red (16%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (35%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (76%)



-  Cyan (84%)
-  Magenta (76%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5490, -6.3108, 0.2172 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 20.5490, -6.3108, 0.2172 by changing the saturation by 10% instead.

■ 20.5490, -6.3108,
0.2172

■ 20.5490, -6.3108,
0.2172

■ 119.1799,
-16.0825, 4.8928

■ 13.4125, -5.1596,
-0.0572

■ 37.5674, -8.4949,
0.9511

■ 6.9751, -6.0897,
-0.5370

■ 47.2741, -9.5654,
1.3949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.6971, -10.6341,
1.8833

0.0000, NaN, NaN

■ 68.7903, -11.7062,
2.4128

0.0000, NaN, NaN

■ 80.5154, -12.7850,
2.9807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.8400, -13.8730,

105.7363,
-14.9718, 4.2225

20.5490, -6.3108,
0.2172

20.5490, -6.3108,
0.2172

20.2544, -7.4499,
0.0637

20.8882, -5.0290,
0.4257

20.0028, -8.4402,
-0.0352

21.2708, -3.6115,
0.6872

19.7936, -9.2790,
-0.0800

21.6968, -2.0676,
1.0000

19.6253, -9.9667,
-0.0722

22.1655, -0.4077,
1.3618

19.4954, -10.5090,
-0.0154

22.6758, 1.3574,
1.7695

■ 19.3780, -11.0048,
0.0571

■ 23.2267, 3.2167,
2.2202

■ 19.3248, -11.2306,
0.0893

■ 23.8166, 5.1594,
2.7104

■ 24.4442, 7.1752,
3.2370

■ 25.1078, 9.2544,
3.7967

Harmonies

Analogous

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



20.5494, -6.0651, 2.8852



20.5490, -6.3108, 0.2172



20.5494, -5.2210, -2.5543

Triad

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



20.5494, -6.3111, 0.2175



20.5494, 2.5755, -3.4039



20.5494, 0.8851, 5.4934

Complementary

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



20.5490, -6.3108, 0.2172



16.4591, 5.5047, 2.3470

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.



20.5494, 3.3790, 4.2180



20.5490, -6.3108, 0.2172



20.5494, 4.3919, -0.8203

Square

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



20.5494, -6.3111, 0.2175



20.5494, -0.1628, -4.8282



20.5494, 4.6938, 1.9806



20.5494, -2.0159, 5.6910

Rectangle

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



20.5490, -6.3108, 0.2172



20.5494, -3.8459, -3.9995



20.5494, 4.6938, 1.9806



20.5494, 1.8032, 5.1859

Sweetspot

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



20.5494, -6.3111, 0.2175



28.2260, -3.9671, 1.0607



20.2363, -8.3443, 6.4415



14.4690, -2.0714, 0.5368



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.5494, -6.3111, 0.2175



26.6893, -9.7413, 0.0922



18.3400, -2.6341, -3.4791



11.3800, -1.3358, 0.4766



29.5567, -17.2744, 0.3472



75.1077, -44.2097, 1.5579

Inverse Universe

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



16.4591, 5.5047, 2.3470



19.9948, 9.7478, 3.6425



18.3233, 1.6380, 4.8233



10.8488, 0.1822, 0.7463



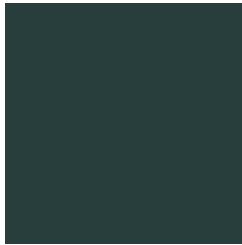
15.5468, 26.7454, 9.1084



39.4424, 67.6760, 24.4817

Previews

White Background



This preview shows how the HunterLab color 20.5490, -6.3108, 0.2172 looks on a white background.

Color Contrast Check

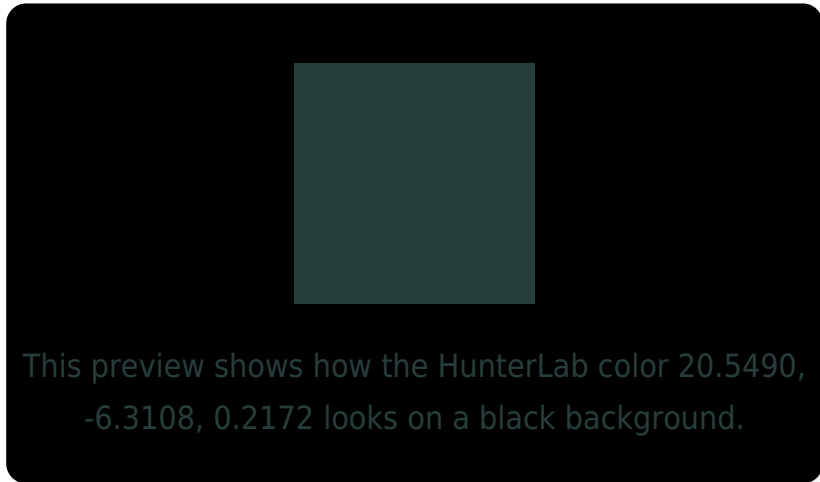
Large Text (above 18pt) WCAG AA ✓ Pass

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

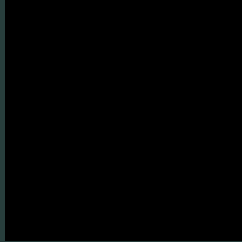
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

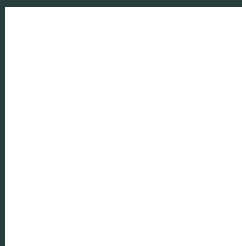
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.5490, -6.3108, 0.2172 Background



This preview shows how black text looks on a background with the HunterLab color 20.5490, -6.3108, 0.2172.



This preview shows how white text looks on a background with the HunterLab color 20.5490, -6.3108,

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

20.5490, -6.3108, 0.2172

Protanopia

20.6187, -0.9762, 1.5572

Deuteranopia

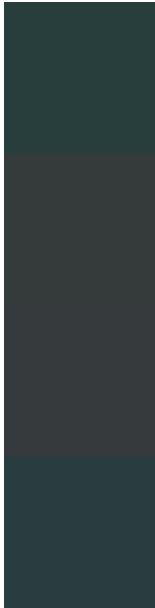
20.4680, 1.1845, -0.1556



Tritanopia

20.4994, -4.8178, -2.3603

Trichromacy



Original Color

20.5490, -6.3108, 0.2172

Protanomaly

20.4046, -2.9567, 0.8899

Deuteranomaly

20.3649, -1.6592, -0.3337

Tritanomaly

20.4428, -5.1388, -1.5611

Monochromacy



Original Color

20.5490, -6.3108, 0.2172

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9991, -3.1617, 0.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5490, -6.3108, 0.2172 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(40, 62, 60)` looks like.

```
.text, #text, p{  
  color:rgb(40, 62, 60)  
}
```

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(40, 62, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 62, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5490, -6.3108, 0.2172 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(40, 62, 60) }
```


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

```
.border{ border-color:rgb(40, 62, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 62, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 62, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 62, 60);  
box-shadow:4px 4px 4px 4px rgb(40, 62, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5490, -6.3108, 0.2172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 62, 60) }
```

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

```
.background{ background-color: rgb(40, 62,  
60) }
```

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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