

Converting Colors

HunterLab(20.4243, 18.6450,
-2.0508)

Have a look what the booklet for
HunterLab(20.4243, 18.6450,
-2.0508) contains.

HunterLab(20.4244, 18.6445, -2.0505)	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(20.4244, 18.6445,
-2.0505)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2742
RGB	93, 39, 66
RGB Percent	36%, 15%, 26%
CMY	0.6353, 0.8470, 0.7412
CMYK	0.00, 0.58, 0.29, 0.64
HSL	330°, 41%, 26%
HSV	330°, 58%, 36%
XYZ	6.2231, 4.1716, 5.6315
YIQ	58.2240, 23.5170, 19.8450

Conversions

Conversions Part 2

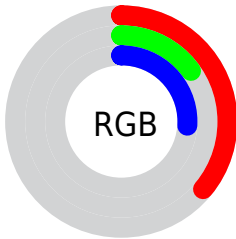
Format	Color
R_{YB}	93, 39, 66
Decimal	6104898
CIE Lab	24.23, 28.11, -5.15
CIE LCh	24, 28.582, 349.615
Yxy	4.1718, 0.3883, 0.2603
Android (android.graphics.Color)	4284294978 (0xFF5D2742)
YUV	58.2240, 3.8336, 30.4986
Hunter-Lab	20.4244, 18.6445, -2.0505




Details

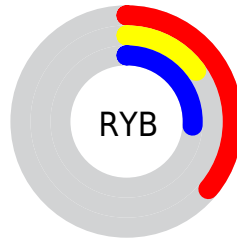
The HunterLab color **20.4244, 18.6445, -2.0505** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.4169, -16.6820, 7.4451**, and the grayscale version is **20.6287, -1.1007, 1.1208**.




A 20% lighter version of the original color is **37.4847, 20.7001, -1.7199**, and **7.8983, 14.3611, -1.3686** is the 20% darker color. If you saturate the color by 10%, you get **18.9248, 21.8028, -1.9439**, and if you desaturate by 10%, it is **22.1730, 15.2132, -1.8542**.

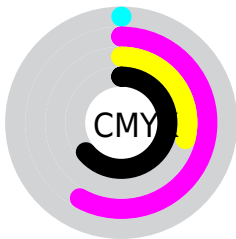
Distribution







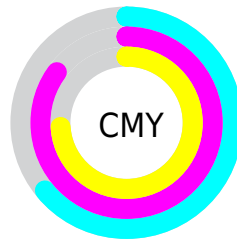
-  Red (36%)
-  Green (15%)
-  Blue (26%)






-  Red (36%)
-  Yellow (15%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (58%)
-  Yellow (29%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (85%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4244, 18.6445, -2.0505 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 20.4244, 18.6445, -2.0505 by changing the saturation by 10% instead.

■ 20.4244, 18.6445,
-2.0505

■ 20.4244, 18.6445,
-2.0505

■ 118.9560, 25.5141,
1.0667

■ 13.3045, 17.2783,
-2.0828

■ 37.4151, 20.9376,
-1.7397

■ 6.8443, 18.4339,
-2.7478

■ 47.1096, 21.8843,
-1.4852

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.5214, 22.7161,
-1.1746

0.0000, NaN, NaN

■ 68.6040, 23.4451,
-0.8132

0.0000, NaN, NaN

■ 80.3190, 24.0814,
-0.4052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6341, 24.6338,

0.0459

0.0000, NaN, NaN

105.5212, 25.1094,
0.5373

20.4244, 18.6445,
-2.0505

20.4244, 18.6445,
-2.0505

18.9248, 21.8028,
-1.9439

22.1730, 15.2132,
-1.8542

17.7038, 24.4989,
-1.4946

24.1362, 11.6580,
-1.4080

16.7847, 26.5230,
-0.6897

26.2839, 8.0735,
-0.7611

16.0461, 28.1518,
0.2867

28.5896, 4.5153,
0.0444

15.9009, 28.4961,
0.4661

31.0310, 1.0116,
0.9747

■ 33.5896, -2.4267,
2.0038

■ 36.2504, -5.7983,
3.1121

■ 39.0013, -9.1074,
4.2846

■ 41.8320, -12.3603,
5.5103

Harmonies

Analogous

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



20.4249, 13.6681, -12.5196



20.4244, 18.6445, -2.0505



20.4249, 17.6851, 5.8617

Triad

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



20.4249, 18.6433, -2.0500



20.4249, -6.5307, 11.2772



20.4249, -11.0494, -15.6087

Complementary

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



20.4244, 18.6445, -2.0505



29.4169, -16.6820, 7.4451

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.



20.4249, -14.8551, -5.1520



20.4244, 18.6445, -2.0505



20.4249, -12.5726, 9.1041

Square

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



20.4249, 18.6433, -2.0500



20.4249, 2.0904, 11.5244



20.4249, -15.3602, 3.8371



20.4249, -4.0887, -22.2973

Rectangle

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



20.4244, 18.6445, -2.0505



20.4249, 13.8556, 9.0135



20.4249, -15.3602, 3.8371



20.4249, -12.6855, -12.2514

Sweetspot

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



20.4249, 18.6433, -2.0500



37.5697, 5.6539, 0.1208



18.4387, 15.6352, -21.6642



18.6235, 3.1113, -0.0087



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.4249, 18.6433, -2.0500



24.0624, 30.0403, -2.3607



19.8114, 15.8409, 6.7398



15.3780, 0.6349, 0.4492



18.8858, 33.7939, 0.9518



43.9908, 78.3398, 5.1384

Inverse Universe

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



20.4249, 18.6433, -2.0500



24.0624, 30.0403, -2.3607



30.0840, -12.7331, -2.0951



15.3780, 0.6349, 0.4492



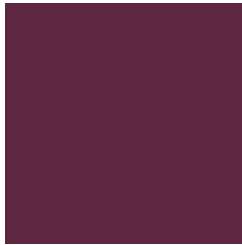
18.8858, 33.7939, 0.9518



43.9908, 78.3398, 5.1384

Previews

White Background



This preview shows how the HunterLab color 20.4244, 18.6445, -2.0505 looks on a white background.

Color Contrast Check

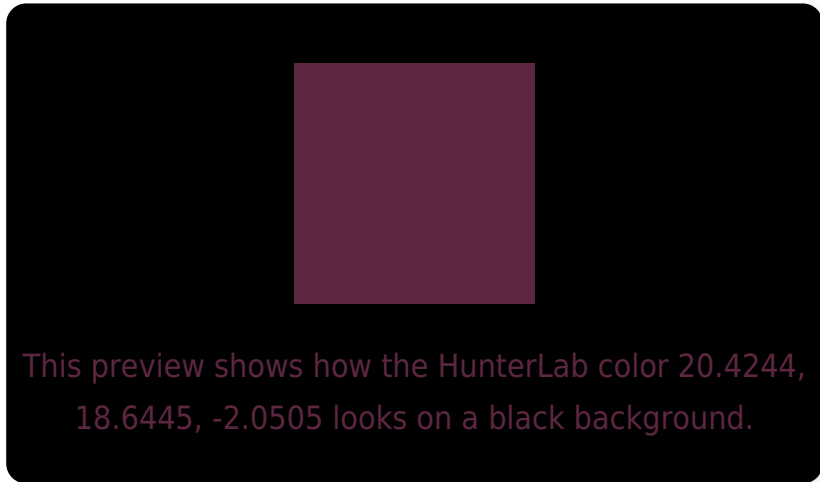
Large Text (above 18pt) WCAG AA ✓ Pass

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

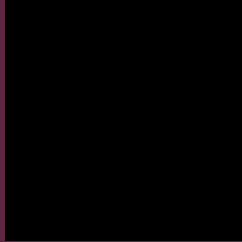
Any Text WCAG AA × Fail

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 20.4244, 18.6445, -2.0505 Background



This preview shows how black text looks on a background with the HunterLab color 20.4244, 18.6445, -2.0505.



This preview shows how white text looks on a background with the HunterLab color 20.4244, 18.6445, -2.0505.

-2.0505.

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

20.4244, 18.6445, -2.0505

Protanopia

20.7863, 0.8977, -8.2752

Deuteranopia

20.7588, 1.0505, -0.6215



Tritanopia

20.3695, 14.0525, 5.2740

Trichromacy



Original Color

20.4244, 18.6445, -2.0505

Protanomaly

20.1379, 6.7255, -6.5475

Deuteranomaly

20.1689, 7.3067, -1.7030

Tritanomaly

20.4653, 15.5082, 3.1242

Monochromacy



Original Color

20.4244, 18.6445, -2.0505

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1101, 5.8564, -0.5220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4244, 18.6445, -2.0505 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(93, 39, 66)` looks like.

```
.text, #text, p{  
    color:rgb(93, 39, 66)  
}
```

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(93, 39, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 39, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4244, 18.6445, -2.0505 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(93, 39, 66) }
```


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

```
.border{ border-color:rgb(93, 39, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 39, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 39, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 39, 66);  
box-shadow:4px 4px 4px 4px rgb(93, 39, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4244, 18.6445, -2.0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 39, 66) }
```

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

```
.background{ background-color: rgb(93, 39,  
66) }
```

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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