

Converting Colors

HunterLab(20.1797, 5.8960,
7.7194)

Have a look what the booklet for
HunterLab(20.1797, 5.8960, 7.7194)
contains.

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Color

**HunterLab(20.1763, 6.1262,
7.6351)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3224
RGB	79, 50, 36
RGB Percent	31%, 20%, 14%
CMY	0.6902, 0.8039, 0.8588
CMYK	0.00, 0.37, 0.54, 0.69
HSL	20°, 37%, 23%
HSV	20°, 54%, 31%
XYZ	4.6835, 4.0708, 2.2080
YIQ	57.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

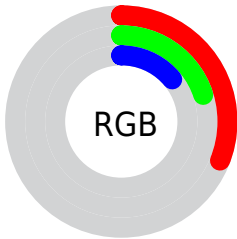
Format	Color
R_{YB}	79, 57, 36
Decimal	5190180
CIE _{Lab}	23.90, 11.30, 14.26
CIE _{LCh}	24, 18.199, 51.598
Yxy	4.0710, 0.4272, 0.3714
Android (android.graphics.Color)	4283380260 (0xFF4F3224)
YUV	57.0750, -10.3900, 19.2282
Hunter-Lab	20.1763, 6.1262, 7.6351




Details

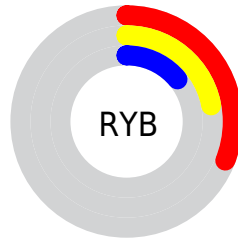
The HunterLab color **20.1763, 6.1262, 7.6351** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.7254, -4.9163, -6.8861**, and the grayscale version is **20.2827, -1.0822, 1.1020**.




A 20% lighter version of the original color is **37.0211, 6.9290, 10.4664**, and **6.6979, 7.3056, 4.2551** is the 20% darker color. If you saturate the color by 10%, you get **18.9700, 7.8400, 8.3731**, and if you desaturate by 10%, it is **21.4643, 4.5094, 6.7501**.

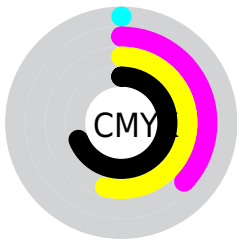
Distribution







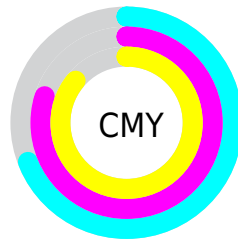
-  Red (31%)
-  Green (20%)
-  Blue (14%)






-  Red (31%)
-  Yellow (22%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (54%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (80%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1763, 6.1262, 7.6351 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 20.1763, 6.1262, 7.6351 by changing the saturation by 10% instead.

■ 20.1763, 6.1262,
7.6351

■ 20.1763, 6.1262,
7.6351

■ 118.5090, 6.0957,
20.1547

■ 13.0896, 5.6712,
6.0871

■ 37.1113, 6.6549,
10.6373

■ 6.5749, 7.1410,
4.6024

■ 46.7815, 6.7740,
12.0488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.1706, 6.8143,
13.4285

0.0000, NaN, NaN

■ 68.2320, 6.7851,
14.7880

0.0000, NaN, NaN

■ 79.9269, 6.6934,
16.1354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.2229, 6.5450,

17.4764

0.0000, NaN, NaN

105.0917, 6.3445,
18.8151

20.1763, 6.1262,
7.6351

20.1763, 6.1262,
7.6351

18.9700, 7.8400,
8.3731

21.4643, 4.5094,
6.7501

17.8534, 9.6435,
8.9409

22.8241, 2.9954,
5.7383

16.8366, 11.5146,
9.3172

24.2487, 1.5809,
4.6182

15.9236, 13.3900,
9.5760

25.7314, 0.2607,
3.4057

15.4561, 14.3863,
9.7758

27.2665, -0.9720,
2.1139

■ 28.8490, -2.1245,
0.7536

■ 30.4746, -3.2043,
-0.6664

■ 32.1395, -4.2184,
-2.1387

■ 33.8406, -5.1734,
-3.6573

Harmonies

Analogous

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



20.1768, 10.0516, 4.5445



20.1763, 6.1262, 7.6351



20.1768, 0.5347, 8.8813

Triad

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



20.1768, 6.1252, 7.6354



20.1768, -10.7409, 2.5510



20.1768, 3.0796, -11.0696

Complementary

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



20.1763, 6.1262, 7.6351



21.7254, -4.9163, -6.8861

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.



20.1768, -2.6410, -12.0361



20.1763, 6.1262, 7.6351



20.1768, -10.2192, -3.0888

Square

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



20.1768, 6.1252, 7.6354



20.1768, -8.9062, 6.5217



20.1768, -7.3933, -8.7970



20.1768, 8.1630, -6.4351

Rectangle

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



20.1763, 6.1262, 7.6351



20.1768, -3.2160, 8.8265



20.1768, -7.3933, -8.7970



20.1768, 1.1536, -11.8771

Sweetspot

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



20.1768, 6.1252, 7.6354



33.1251, 0.6971, 4.7862



18.1938, 15.4559, -5.0062



16.4387, 0.4312, 2.4680



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.1768, 6.1252, 7.6354



24.3008, 10.8812, 11.1506



25.1216, -2.7262, 11.4928



13.3293, -0.2334, 1.3339



19.8102, 19.6595, 12.5511



46.6222, 52.3023, 29.6440

Inverse Universe

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



21.7254, -4.9163, -6.8861



26.6958, -6.5038, -11.5822



16.5297, 3.8495, -16.2796



13.4623, -1.1588, 0.1056



22.7799, -4.4997, -18.7592



53.8986, -8.5625, -48.8847

Previews

White Background



This preview shows how the HunterLab color 20.1763, 6.1262, 7.6351 looks on a white background.

Color Contrast Check

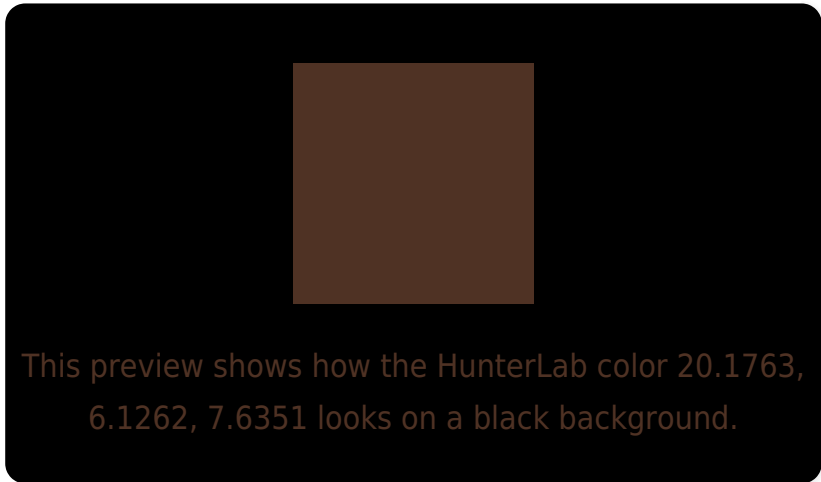
Large Text (above 18pt) WCAG AA ✓ Pass

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

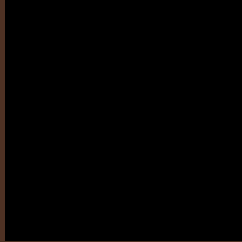
Any Text WCAG AA × Fail

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 20.1763, 6.1262, 7.6351 Background



This preview shows how black text looks on a background with the HunterLab color 20.1763, 6.1262, 7.6351.

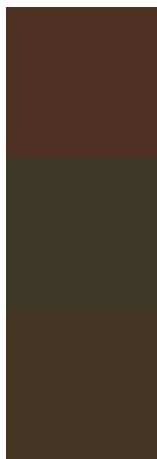


This preview shows how white text looks on a background with the HunterLab color 20.1763, 6.1262,

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

20.1763, 6.1262, 7.6351

Protanopia

20.2407, -1.7690, 6.8187

Deuteranopia

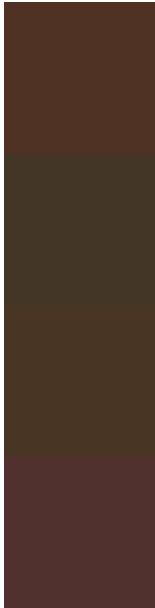
20.2952, 0.7532, 7.8736



Tritanopia

20.1676, 8.8286, 3.0307

Trichromacy



Original Color

20.1763, 6.1262, 7.6351

Protanomaly

20.0180, 1.1081, 6.9232

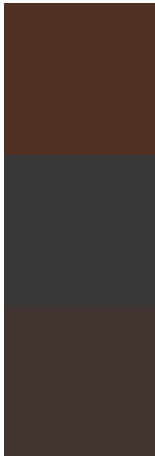
Deuteranomaly

20.2090, 2.8281, 7.8370

Tritanomaly

20.2469, 7.7648, 5.0428

Monochromacy



Original Color

20.1763, 6.1262, 7.6351

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9597, 1.3212, 3.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1763, 6.1262, 7.6351 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(79, 50, 36)` looks like.

```
.text, #text, p{  
    color:rgb(79, 50, 36)  
}
```

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(79, 50, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 50, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1763, 6.1262, 7.6351 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(79, 50, 36) }
```


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

```
.border{ border-color:rgb(79, 50, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 50, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 50, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 50, 36);  
box-shadow:4px 4px 4px 4px rgb(79, 50, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1763, 6.1262, 7.6351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 50, 36) }
```

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

```
.background{ background-color: rgb(79, 50,  
36) }
```

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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