

Converting Colors

HunterLab(18.7494, 25.2670,
-0.5344)

Have a look what the booklet for
HunterLab(18.7494, 25.2670,
-0.5344) contains.

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Color

**HunterLab(18.7482, 25.3360,
-0.6631)**

Conversions

Conversions Part 1

Format	Color
Hex	62173A
RGB	98, 23, 58
RGB Percent	38%, 9%, 23%
CMY	0.6157, 0.9098, 0.7725
CMYK	0.00, 0.77, 0.41, 0.62
HSL	332°, 62%, 24%
HSV	332°, 77%, 38%
XYZ	6.1071, 3.5150, 4.3596
YIQ	49.4150, 33.4650, 26.7850

Conversions

Conversions Part 2

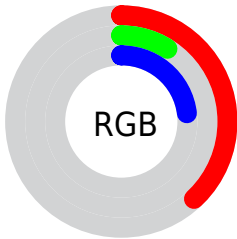
Format	Color
R_{YB}	98, 23, 58
Decimal	6428474
CIE _{Lab}	22.00, 36.48, -2.91
CIE _{LCh}	22, 36.592, 355.445
Yxy	3.5151, 0.4368, 0.2514
Android (android.graphics.Color)	4284618554 (0xFF62173A)
YUV	49.4150, 4.2324, 42.6090
Hunter-Lab	18.7482, 25.3360, -0.6631

Details

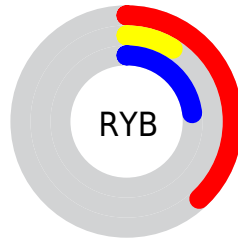
The HunterLab color **18.7482, 25.3360, -0.6631** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.4574, -20.3725, 9.2553**, and the grayscale version is **17.6431, -0.9414, 0.9586**.

A 20% lighter version of the original color is **35.2993, 28.6473, -0.1949**, and **8.2913, 14.6151, 2.1332** is the 20% darker color. If you saturate the color by 10%, you get **17.7334, 27.5588, 0.2398**, and if you desaturate by 10%, it is **20.0873, 22.4211, -1.2086**.

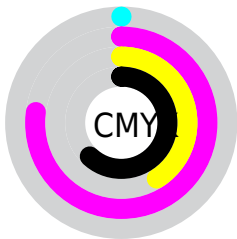
Distribution



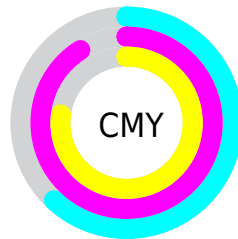
- Red (38%)
- Green (9%)
- Blue (23%)



- Red (38%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (77%)
- Yellow (41%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7482, 25.3360, -0.6631 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 18.7482, 25.3360, -0.6631 by changing the saturation by 10% instead.

18.7482, 25.3360,
-0.6631

18.7482, 25.3360,
-0.6631

115.9105, 35.4488,
3.3142

11.8584, 23.6780,
-0.8219

35.3544, 28.3842,
-0.1238

4.7043, 34.5781,
-2.3046

44.8815, 29.7164,
0.2346

0.0000, INF, NaN

0.0000, NaN, NaN

55.1374, 30.9255,
0.6435

0.0000, NaN, NaN

66.0739, 32.0212,
1.0983

0.0000, NaN, NaN

77.6507, 33.0131,
1.5955

0.0000, NaN, NaN

0.0000, NaN, NaN

89.8344, 33.9101,

2.1321

0.0000, NaN, NaN

102.5960, 34.7198,
2.7057

18.7482, 25.3360,
-0.6631

18.7482, 25.3360,
-0.6631

17.7334, 27.5588,
0.2398

20.0873, 22.4211,
-1.2086

16.9713, 29.1800,
1.3701

21.7227, 19.0447,
-1.4070

16.7087, 29.7820,
1.7439

23.6200, 15.4073,
-1.2969

25.7437, 11.6574,
-0.9286

28.0611, 7.8902,
-0.3513

■ 30.5438, 4.1593,
0.3925

■ 33.1684, 0.4908,
1.2686

■ 35.9157, -3.1063,
2.2506

■ 38.7699, -6.6324,
3.3179

Harmonies

Analogous

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



18.7487, 19.9853, -14.5112



18.7482, 25.3360, -0.6631



18.7487, 22.3945, 7.8102

Triad

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



18.7487, 25.3345, -0.6626



18.7487, -9.3099, 12.0436



18.7487, -11.6260, -24.5428

Complementary

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



18.7482, 25.3360, -0.6631



30.4574, -20.3725, 9.2553

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.



18.7487, -16.6300, -9.9508



18.7482, 25.3360, -0.6631



18.7487, -15.5269, 9.2642

Square

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



18.7487, 25.3345, -0.6626



18.7487, 0.7219, 12.8028



18.7487, -17.8716, 2.5608



18.7487, -2.6646, -32.5399

Rectangle

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



18.7482, 25.3360, -0.6631



18.7487, 16.4229, 10.5031



18.7487, -17.8716, 2.5608



18.7487, -13.7368, -19.9451

Sweetspot

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



18.7487, 25.3345, -0.6626



38.0597, 9.0356, -0.2057



15.9739, 23.0139, -32.6435



18.1558, 5.0220, -0.2142



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.7487, 25.3345, -0.6626



22.6999, 38.0454, 1.6166



18.3728, 21.7707, 9.0856



16.1482, 0.6663, 0.5227



19.2589, 34.2855, 2.3356



44.3163, 78.5254, 8.2310

Inverse Universe

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



18.7487, 25.3345, -0.6626



22.6999, 38.0454, 1.6166



30.5596, -14.3707, -3.8398



16.1482, 0.6663, 0.5227



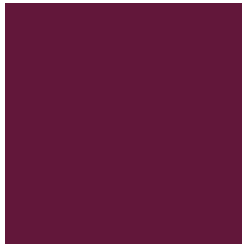
19.2589, 34.2855, 2.3356



44.3163, 78.5254, 8.2310

Previews

White Background



This preview shows how the HunterLab color 18.7482, 25.3360, -0.6631 looks on a white background.

Color Contrast Check

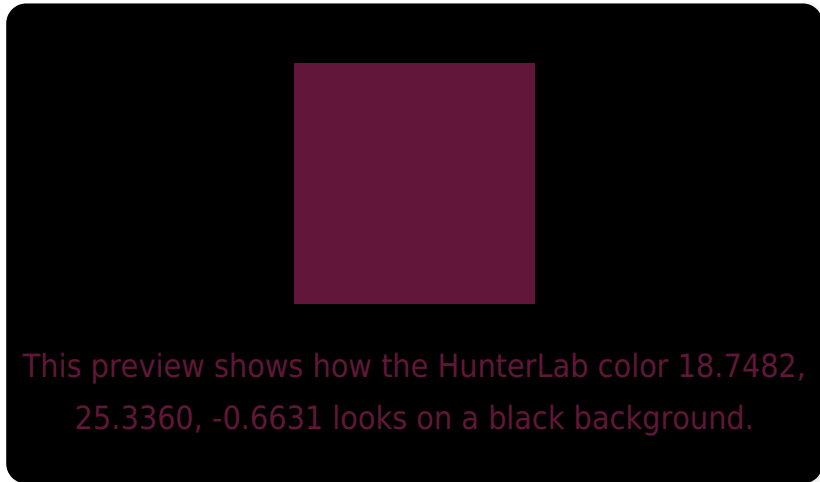
Large Text (above 18pt) WCAG AA ✓ Pass

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

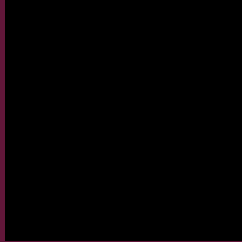
Any Text WCAG AA × Fail

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 18.7482, 25.3360, -0.6631 Background



This preview shows how black text looks on a background with the HunterLab color 18.7482, 25.3360, -0.6631.



This preview shows how white text looks on a background with the HunterLab color 18.7482, 25.3360, -0.6631.

-0.6631.

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

18.7482, 25.3360, -0.6631

Protanopia

19.4383, 1.1626, -9.4175

Deuteranopia

19.4247, 0.9485, 1.3335



Tritanopia

18.7607, 19.9639, 7.5911

Trichromacy



Original Color

18.7482, 25.3360, -0.6631

Protanomaly

18.2434, 9.3264, -7.4266

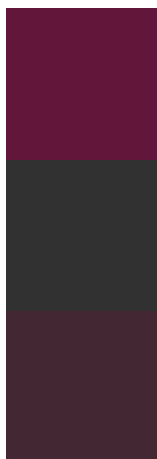
Deuteranomaly

18.4055, 9.8961, -0.1286

Tritanomaly

18.6691, 22.0380, 5.2273

Monochromacy



Original Color

18.7482, 25.3360, -0.6631

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2012, 8.2247, -0.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7482, 25.3360, -0.6631 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(98, 23, 58)` looks like.

```
.text, #text, p{  
    color:rgb(98, 23, 58)  
}
```

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(98, 23, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 23, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7482, 25.3360, -0.6631 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(98, 23, 58) }
```


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

```
.border{ border-color:rgb(98, 23, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 23, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 23, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 23, 58);  
box-shadow:4px 4px 4px 4px rgb(98, 23, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7482, 25.3360, -0.6631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 23, 58) }
```

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

```
.background{ background-color: rgb(98, 23,  
58) }
```

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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