

Converting Colors

HunterLab(19.8579, 23.5282,
0.6965)

Have a look what the booklet for
HunterLab(19.8579, 23.5282,
0.6965) contains.

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Color

**HunterLab(19.8579, 23.5282,
0.6965)**

Conversions

Conversions Part 1

Format	Color
Hex	641E3A
RGB	100, 30, 58
RGB Percent	39%, 12%, 23%
CMY	0.6078, 0.8823, 0.7725
CMYK	0.00, 0.70, 0.42, 0.61
HSL	336°, 54%, 25%
HSV	336°, 70%, 39%
XYZ	6.4835, 3.9434, 4.4224
YIQ	54.1220, 32.7320, 23.5480

Conversions

Conversions Part 2

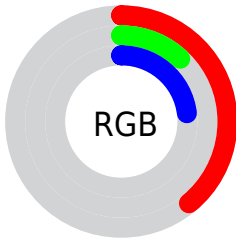
Format	Color
RYB	100, 30, 58
Decimal	6561338
CIELab	23.48, 34.11, -0.67
CIElCh	23, 34.115, 358.870
Yxy	3.9436, 0.4366, 0.2656
Android (android.graphics.Color)	4284751418 (0xFF641E3A)
YUV	54.1220, 1.9119, 40.2350
Hunter-Lab	19.8579, 23.5282, 0.6965

Details

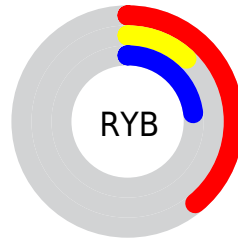
The HunterLab color **19.8579, 23.5282, 0.6965** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.3980, -19.3435, 7.4302**, and the grayscale version is **19.2346, -1.0263, 1.0451**.

A 20% lighter version of the original color is **36.7177, 26.5173, 1.5090**, and **8.4416, 14.8650, 2.2877** is the 20% darker color. If you saturate the color by 10%, you get **18.5949, 26.2608, 1.5591**, and if you desaturate by 10%, it is **21.4415, 20.2520, 0.1539**.

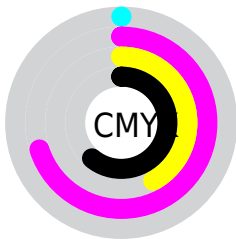
Distribution



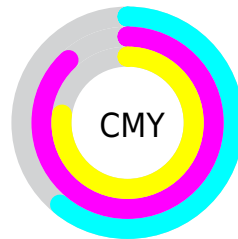
- Red (39%)
- Green (12%)
- Blue (23%)



- Red (39%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (42%)
- Black (61%)













- Cyan (61%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8579, 23.5282, 0.6965 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 19.8579, 23.5282, 0.6965 by changing the saturation by 10% instead.

 19.8579, 23.5282, 0.6965	 19.8579, 23.5282, 0.6965
117.9335, 32.6712, 5.7289	 12.8142, 21.9382, 0.3646
 36.7209, 26.3559, 1.5291	 6.2105, 25.1222, -0.1111
 46.3597, 27.5721, 2.0163	0.0000, INF, NaN
 56.7195, 28.6672, 2.5454	0.0000, NaN, NaN
 67.7534, 29.6522, 3.1132	0.0000, NaN, NaN
 79.4224, 30.5370, 3.7174	0.0000, NaN, NaN
 91.6936, 31.3302,	0.0000, NaN, NaN

4.3558

0.0000, NaN, NaN

104.5389, 32.0395,
5.0269

19.8579, 23.5282,
0.6965

19.8579, 23.5282,
0.6965

18.5949, 26.2608,
1.5591

21.4415, 20.2520,
0.1539

17.6741, 28.2255,
2.7141

23.3090, 16.6581,
-0.0846

16.9193, 29.8788,
3.9141

25.4230, 12.9161,
-0.0548

16.9189, 29.8795,
3.9146

27.7478, 9.1385,
0.2005

30.2521, 5.3906,
0.6403

■ 32.9098, 1.7049,
1.2295

■ 35.6996, -1.9063,
1.9399

■ 38.6041, -5.4421,
2.7489

■ 41.6091, -8.9077,
3.6390

Harmonies

Analogous

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



19.8584, 19.4281, -11.6873



19.8579, 23.5282, 0.6965



19.8584, 19.9785, 8.3165

Triad

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



19.8584, 23.5267, 0.6970



19.8584, -9.9266, 11.6852



19.8584, -10.4870, -23.5056

Complementary

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



19.8579, 23.5282, 0.6965



31.3980, -19.3435, 7.4302

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.



19.8584, -15.8709, -10.6576



19.8579, 23.5282, 0.6965



19.8584, -15.5979, 8.6864

Square

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



19.8584, 23.5267, 0.6970



19.8584, -0.6595, 12.5688



19.8584, -17.5287, 1.4574



19.8584, -1.4587, -29.4554

Rectangle

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



19.8579, 23.5282, 0.6965



19.8584, 14.1005, 10.8078



19.8584, -17.5287, 1.4574



19.8584, -12.7075, -19.6049

Sweetspot

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



19.8584, 23.5267, 0.6970



39.5041, 7.9358, 0.7390



17.9629, 22.5958, -28.3310



19.2755, 4.4063, 0.3062



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.8584, 23.5267, 0.6970



23.7802, 36.5846, 3.0130



20.3137, 18.5064, 9.2553



16.9201, 0.6734, 0.6621



19.5559, 34.4946, 4.8501



44.4776, 78.1051, 13.7339

Inverse Universe

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



19.8584, 23.5267, 0.6970



23.7802, 36.5846, 3.0130



30.0416, -12.4647, -5.5016



16.9201, 0.6734, 0.6621



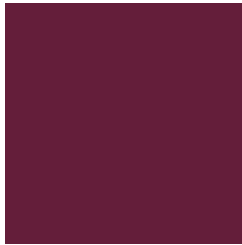
19.5559, 34.4946, 4.8501



44.4776, 78.1051, 13.7339

Previews

White Background



This preview shows how the HunterLab color 19.8579, 23.5282, 0.6965 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

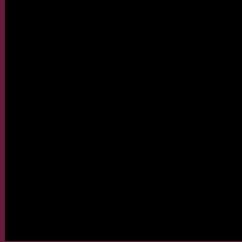
Any Text WCAG AA × Fail

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 19.8579, 23.5282, 0.6965 Background



This preview shows how black text looks on a background with the HunterLab color 19.8579, 23.5282, 0.6965.



This preview shows how white text looks on a background with the HunterLab color 19.8579, 23.5282,

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

19.8579, 23.5282, 0.6965

Protanopia

20.4391, 0.6263, -6.1877

Deuteranopia

20.2440, 1.3428, 1.9120



Tritanopia

19.9707, 19.3999, 7.4492

Trichromacy



Original Color

19.8579, 23.5282, 0.6965

Protanomaly

19.3713, 8.3558, -4.6558

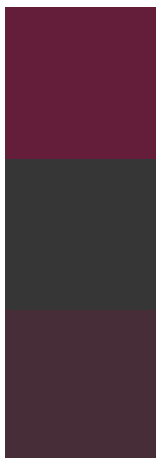
Deuteranomaly

19.5379, 9.2176, 0.8469

Tritanomaly

19.8238, 20.8030, 5.1544

Monochromacy



Original Color

19.8579, 23.5282, 0.6965

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.6874, 7.6681, 0.1818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8579, 23.5282, 0.6965 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(100, 30, 58)` looks like.

```
.text, #text, p{  
    color:rgb(100, 30, 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(100, 30, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 30, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8579, 23.5282, 0.6965 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(100, 30, 58) }
```


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

```
.border{ border-color:rgb(100, 30, 58) }
```

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

Here you see how a box with a 4 pixel rgb(100, 30, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 30, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 30, 58);  
box-shadow:4px 4px 4px 4px rgb(100, 30,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.8579, 23.5282, 0.6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 30, 58) }
```

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

```
.background{ background-color: rgb(100, 30,  
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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