

Converting Colors

HunterLab(20.1486, 18.4781,
1.4984)

Have a look what the booklet for
HunterLab(20.1486, 18.4781,
1.4984) contains.

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Color

**HunterLab(20.1527, 18.2997,
1.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2639
RGB	94, 38, 57
RGB Percent	37%, 15%, 22%
CMY	0.6314, 0.8510, 0.7765
CMYK	0.00, 0.60, 0.39, 0.63
HSL	340°, 42%, 26%
HSV	340°, 60%, 37%
XYZ	6.0477, 4.0613, 4.3360
YIQ	56.9100, 27.2770, 17.7810

Conversions

Conversions Part 2

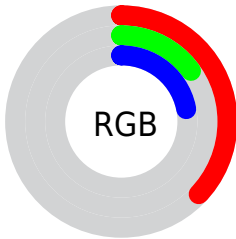
Format	Color
R_{YB}	94, 38, 57
Decimal	6170169
CIE _{Lab}	23.87, 27.74, 0.45
CIE _{LCh}	24, 27.748, 0.928
Yxy	4.0615, 0.4187, 0.2812
Android (android.graphics.Color)	4284360249 (0xFF5E2639)
YUV	56.9100, 0.0444, 32.5279
Hunter-Lab	20.1527, 18.2997, 1.3501

Details

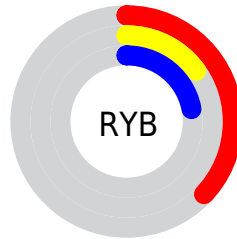
The HunterLab color **20.1527, 18.2997, 1.3501** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.8757, -16.0023, 4.9176**, and the grayscale version is **20.1906, -1.0773, 1.0970**.

A 20% lighter version of the original color is **37.2265, 20.4876, 2.4385**, and **7.8265, 13.8083, 1.9171** is the 20% darker color. If you saturate the color by 10%, you get **18.6447, 21.3553, 1.9803**, and if you desaturate by 10%, it is **21.9234, 14.9798, 0.9696**.

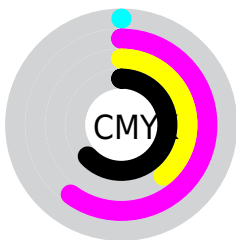
Distribution



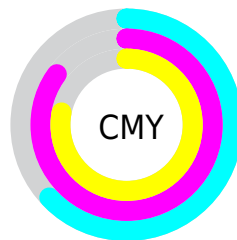
- Red (37%)
- Green (15%)
- Blue (22%)



- Red (37%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (39%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1527, 18.2997, 1.3501 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 20.1527, 18.2997, 1.3501 by changing the saturation by 10% instead.

■ 20.1527, 18.2997,
1.3501

■ 20.1527, 18.2997,
1.3501

■ 118.4664, 25.0613,
6.9082

■ 13.0692, 16.9439,
0.9304

■ 37.0824, 20.5689,
2.3299

■ 6.5487, 18.7692,
0.6410

■ 46.7503, 21.5033,
2.8814

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.1373, 22.3227,
3.4702

0.0000, NaN, NaN

■ 68.1966, 23.0394,
4.0942

0.0000, NaN, NaN

■ 79.8896, 23.6637,
4.7515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1837, 24.2041,

5.4405

0.0000, NaN, NaN

105.0508, 24.6680,
6.1598

20.1527, 18.2997,
1.3501

20.1527, 18.2997,
1.3501

18.6447, 21.3553,
1.9803

21.9234, 14.9798,
0.9696

17.4315, 23.9516,
2.8605

23.9196, 11.5489,
0.8146

16.5373, 25.8739,
3.9570

26.1086, 8.1019,
0.8540

15.7910, 27.5660,
5.0404

28.4620, 4.6930,
1.0561

15.7587, 27.6452,
5.0827

30.9559, 1.3482,
1.3924

■ 33.5707, -1.9240,
1.8389

■ 36.2906, -5.1243,
2.3764

■ 39.1028, -8.2584,
2.9894

■ 41.9968, -11.3339,
3.6659

Harmonies

Analogous

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



20.1532, 15.5359, -8.1569



20.1527, 18.2997, 1.3501



20.1532, 15.1873, 7.6302

Triad

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



20.1532, 18.2984, 1.3506



20.1532, -8.9011, 10.4717



20.1532, -8.5084, -18.0998

Complementary

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



20.1527, 18.2997, 1.3501



29.8757, -16.0023, 4.9176

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.



20.1532, -13.4055, -8.7954



20.1527, 18.2997, 1.3501



20.1532, -13.6040, 7.3485

Square

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



20.1532, 18.2984, 1.3506



20.1532, -1.3440, 11.3474



20.1532, -15.1055, 0.8401



20.1532, -0.8074, -21.8659

Rectangle

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



20.1527, 18.2997, 1.3501



20.1532, 10.4595, 9.8952



20.1532, -15.1055, 0.8401



20.1532, -10.4881, -15.3659

Sweetspot

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



20.1532, 18.2984, 1.3506



37.9885, 5.7580, 1.4351



19.1478, 18.4030, -20.6692



18.2798, 3.2585, 0.6669



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.



20.1532, 18.2984, 1.3506



24.0410, 29.5928, 3.0066



21.2256, 12.9668, 8.1832



15.3602, 0.5394, 0.7016



18.5133, 32.4328, 6.3177



43.1466, 75.2477, 17.3539

Inverse Universe

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



20.1532, 18.2984, 1.3506



24.0410, 29.5928, 3.0066



27.9504, -9.8557, -5.4131



15.3602, 0.5394, 0.7016



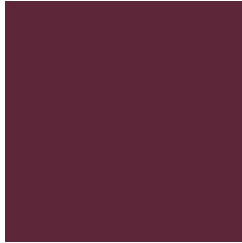
18.5133, 32.4328, 6.3177



43.1466, 75.2477, 17.3539

Previews

White Background



This preview shows how the HunterLab color 20.1527, 18.2997, 1.3501 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 20.1527, 18.2997, 1.3501 Background



This preview shows how black text looks on a background with the HunterLab color 20.1527, 18.2997, 1.3501.



This preview shows how white text looks on a background with the HunterLab color 20.1527, 18.2997,

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

20.1527, 18.2997, 1.3501

Protanopia

20.4160, 0.2311, -3.7663

Deuteranopia

20.5390, 1.0795, 2.6003



Tritanopia

20.2174, 15.3261, 6.0237

Trichromacy



Original Color

20.1527, 18.2997, 1.3501

Protanomaly

19.8194, 6.2858, -2.6380

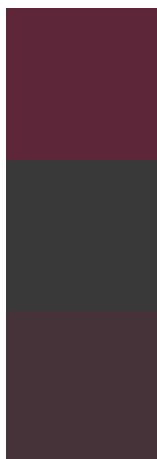
Deuteranomaly

20.0224, 7.4711, 1.7655

Tritanomaly

20.1448, 16.1969, 4.4667

Monochromacy



Original Color

20.1527, 18.2997, 1.3501

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6944, 5.4586, 0.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1527, 18.2997, 1.3501 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(94, 38, 57)` looks like.

```
.text, #text, p{  
    color:rgb(94, 38, 57)  
}
```

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(94, 38, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 38, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1527, 18.2997, 1.3501 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(94, 38, 57) }
```


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

```
.border{ border-color:rgb(94, 38, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 38, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 38, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 38, 57);  
box-shadow:4px 4px 4px 4px rgb(94, 38, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1527, 18.2997, 1.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 38, 57) }
```

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

```
.background{ background-color: rgb(94, 38,  
57) }
```

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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