

Converting Colors

HunterLab(23.6529, 20.1788,
-0.0209)

Have a look what the booklet for
HunterLab(23.6529, 20.1788,
-0.0209) contains.

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Color

**HunterLab(23.5630, 20.1085,
-0.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2F47
RGB	106, 47, 71
RGB Percent	42%, 18%, 28%
CMY	0.5843, 0.8157, 0.7216
CMYK	0.00, 0.56, 0.33, 0.58
HSL	336°, 39%, 30%
HSV	336°, 56%, 42%
XYZ	8.0977, 5.5521, 6.6061
YIQ	67.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

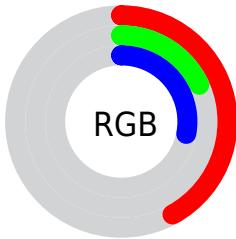
Format	Color
R_{YB}	106, 47, 71
Decimal	6958919
CIE Lab	28.25, 29.26, -2.29
CIE LCh	28, 29.352, 355.527
Yxy	5.5524, 0.3998, 0.2741
Android (android.graphics.Color)	4285148999 (0xFF6A2F47)
YUV	67.3770, 1.7861, 33.8724
Hunter-Lab	23.5630, 20.1085, -0.1285

Details

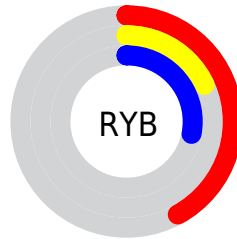
The HunterLab color $[23.5630, 20.1085, -0.1285]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[33.9437, -18.1227, 6.6542]$, and the grayscale version is $[23.8116, -1.2705, 1.2937]$.

A 20% lighter version of the original color is $[41.0941, 22.4305, 0.5341]$, and $[9.6156, 17.3389, -0.5454]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.7459, 23.7778, 0.2996]$, and if you desaturate by 10%, it is $[25.6717, 16.1706, -0.2376]$.

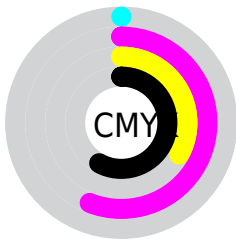
Distribution



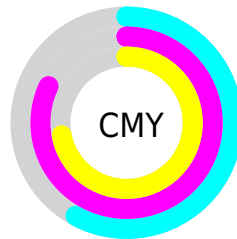
- Red (42%)
- Green (18%)
- Blue (28%)



- Red (42%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (56%)
- Yellow (33%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5630, 20.1085, -0.1285 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 23.5630, 20.1085, -0.1285 by changing the saturation by 10% instead.

■ 23.5630, 20.1085,
-0.1285

■ 23.5630, 20.1085,
-0.1285

■ 124.5099, 27.0438,
4.3692

■ 16.0465, 18.7502,
-0.3783

■ 41.2252, 22.3929,
0.5600

■ 9.5607, 17.2786,
-0.5496

■ 51.2145, 23.3427,
0.9824

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.9011, 24.1812,
1.4505

0.0000, NaN, NaN

■ 73.2424, 24.9197,
1.9605

0.0000, NaN, NaN

■ 85.2024, 25.5678,
2.5096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7507, 26.1335,

110.8609, 26.6236,
3.7158

■ 23.5630, 20.1085,
-0.1285

■ 23.5630, 20.1085,
-0.1285

■ 21.7459, 23.7778,
0.2996

■ 25.6717, 16.1706,
-0.2376

■ 20.2586, 26.9604,
1.0738

■ 28.0296, 12.1285,
-0.0747

■ 19.1331, 29.4015,
2.1874

■ 30.6002, 8.0810,
0.3133

■ 18.3307, 31.0604,
3.5299

■ 33.3522, 4.0825,
0.8841

■ 17.9985, 31.7967,
4.0816

■ 36.2592, 0.1582,
1.6021

■ 39.3002, -3.6846,
2.4394

■ 42.4579, -7.4481,
3.3739

■ 45.7182, -11.1394,
4.3886

■ 49.0698, -14.7671,
5.4704

Harmonies

Analogous

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



23.5636, 15.9673, -10.9748



23.5630, 20.1085, -0.1285



23.5636, 17.8143, 7.6632

Triad

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



23.5636, 20.1071, -0.1279



23.5636, -8.6958, 12.2616



23.5636, -10.8210, -18.2654

Complementary

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



23.5630, 20.1085, -0.1285



33.9437, -18.1227, 6.6542

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.



23.5636, -15.7066, -7.6064



23.5630, 20.1085, -0.1285



23.5636, -14.6244, 9.2128

Square

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



23.5636, 20.1071, -0.1279



23.5636, 0.1980, 12.9305



23.5636, -16.9791, 2.6110



23.5636, -2.6806, -23.7903

Rectangle

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



23.5630, 20.1085, -0.1285



23.5636, 13.1143, 10.6859



23.5636, -16.9791, 2.6110



23.5636, -12.8439, -14.9985

Sweetspot

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



23.5636, 20.1071, -0.1279



43.5070, 6.3620, 1.0184



22.0041, 18.6630, -22.8559



20.8164, 3.4223, 0.4402



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.5636, 20.1071, -0.1279



28.1289, 32.9336, 0.6739



23.9129, 15.4912, 8.3374



17.7067, 0.7280, 0.6774



20.0344, 35.3628, 4.7806



45.0426, 79.1612, 13.4129

Inverse Universe

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



23.5636, 20.1071, -0.1279



28.1289, 32.9336, 0.6739



33.1190, -12.4921, -4.2217



17.7067, 0.7280, 0.6774



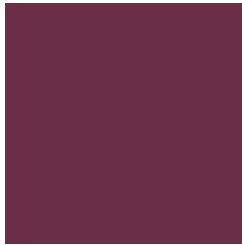
20.0344, 35.3628, 4.7806



45.0426, 79.1612, 13.4129

Previews

White Background



This preview shows how the HunterLab color 23.5630, 20.1085, -0.1285 looks on a white background.

Color Contrast Check

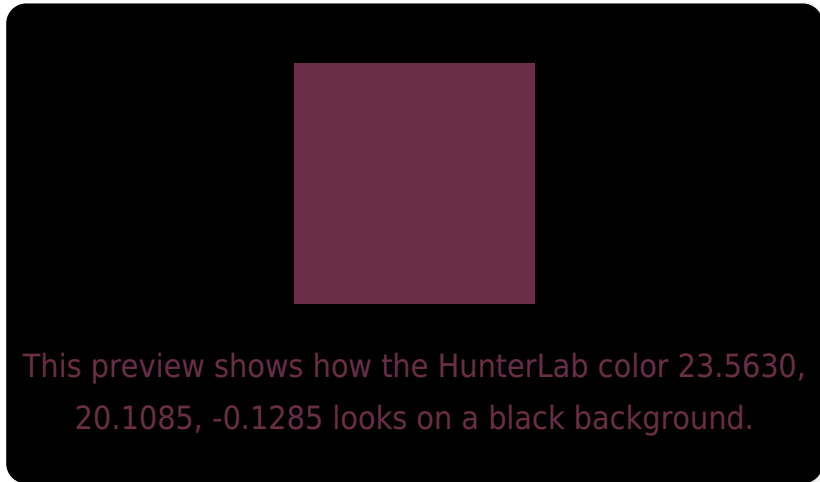
Large Text (above 18pt) WCAG AA ✓ Pass

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

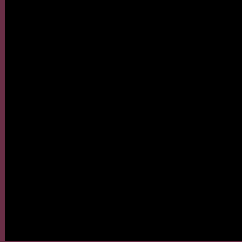
Any Text WCAG AA × Fail

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 23.5630, 20.1085, -0.1285 Background



This preview shows how black text looks on a background with the HunterLab color 23.5630, 20.1085, -0.1285.



This preview shows how white text looks on a background with the HunterLab color 23.5630, 20.1085, -0.1285.

-0.1285.

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

23.5630, 20.1085, -0.1285

Protanopia

23.8980, 0.4340, -6.0756

Deuteranopia

23.7777, 1.6124, 1.0433



Tritanopia

23.5601, 16.5937, 6.0254

Trichromacy



Original Color

23.5630, 20.1085, -0.1285

Protanomaly

23.3634, 6.8771, -4.2551

Deuteranomaly

23.3114, 8.4024, 0.1916

Tritanomaly

23.5077, 17.6304, 4.0119

Monochromacy



Original Color

23.5630, 20.1085, -0.1285

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2345, 5.8390, 0.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5630, 20.1085, -0.1285 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(106, 47, 71)` looks like.

```
.text, #text, p{  
    color:rgb(106, 47, 71)  
}
```

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(106, 47, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 47, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5630, 20.1085, -0.1285 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(106, 47, 71) }
```


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

```
.border{ border-color:rgb(106, 47, 71) }
```

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

Here you see how a box with a 4 pixel rgb(106, 47, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 47, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 47, 71);  
box-shadow:4px 4px 4px 4px rgb(106, 47,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5630, 20.1085, -0.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 47, 71) }
```

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

```
.background{ background-color: rgb(106, 47,  
71) }
```

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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