

Converting Colors

HunterLab(20.1884, 0.9637,
-25.4671)

Have a look what the booklet for
HunterLab(20.1884, 0.9637,
-25.4671) contains.

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Color

**HunterLab(20.1740, 0.8521,
-25.2661)**

Conversions

Conversions Part 1

Format	Color
Hex	0A3A67
RGB	10, 58, 103
RGB Percent	4%, 23%, 40%
CMY	0.9607, 0.7725, 0.5961
CMYK	0.90, 0.44, 0.00, 0.60
HSL	209°, 82%, 22%
HSV	209°, 90%, 40%
XYZ	4.0864, 4.0699, 13.4021
YIQ	48.7780, -43.0530, 3.8190

Conversions

Conversions Part 2

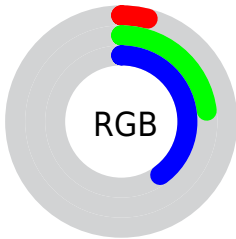
Format	Color
R_{YB}	10, 42, 103
Decimal	670311
CIE _{Lab}	23.90, 3.17, -30.69
CIE _{LCh}	24, 30.855, 275.904
Yxy	4.0700, 0.1896, 0.1888
Android (android.graphics.Color)	4278860391 (0xFF0A3A67)
YUV	48.7780, 26.7314, -34.0083
Hunter-Lab	20.1740, 0.8521, -25.2661

Details

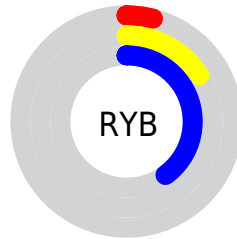
The HunterLab color **20.1740, 0.8521, -25.2661** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.7464, 11.1758, 14.1103**, and the grayscale version is **17.3764, -0.9272, 0.9441**.

A 20% lighter version of the original color is **37.1671, 0.0658, -25.8657**, and **7.9194, 6.0803, -23.0241** is the 20% darker color. If you saturate the color by 10%, you get **18.8142, 2.4487, -28.8021**, and if you desaturate by 10%, it is **21.6440, -0.6024, -21.8248**.

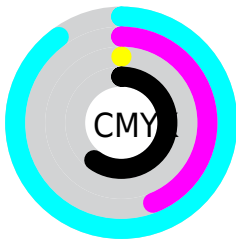
Distribution



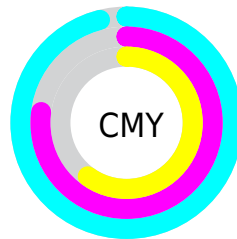
- Red (4%)
- Green (23%)
- Blue (40%)



- Red (4%)
- Yellow (16%)
- Blue (40%)



- Cyan (90%)
- Magenta (44%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1740, 0.8521, -25.2661 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 20.1740, 0.8521, -25.2661 by changing the saturation by 10% instead.

■ 20.1740, 0.8521,
-25.2661

■ 20.1740, 0.8521,
-25.2661

■ 118.5045, -2.8911,
-29.5071

■ 13.0874, 0.9821,
-25.1428

■ 37.1083, 0.3684,
-26.3128

■ 6.5722, 1.7533,
-29.1267

■ 46.7782, 0.0361,
-26.8989

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.1671, -0.3471,
-27.4579

0.0000, NaN, NaN

■ 68.2282, -0.7765,
-27.9731

0.0000, NaN, NaN

■ 79.9230, -1.2483,
-28.4372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.2187, -1.7596,

-28.8475

0.0000, NaN, NaN

105.0874, -2.3079,
-29.2039

20.1740, 0.8521,
-25.2661

20.1740, 0.8521,
-25.2661

18.8142, 2.4487,
-28.8021

21.6440, -0.6024,
-21.8248

23.2274, -1.7094,
-18.4723

24.9156, -2.4899,
-15.2263

26.6994, -2.9731,
-12.0955

28.5698, -3.1907,
-9.0812

■ 30.5187, -3.1736,
-6.1794

■ 32.5388, -2.9502,
-3.3830

■ 34.6236, -2.5459,
-0.6834

■ 36.7675, -1.9830,
1.9288

Harmonies

Analogous

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



20.1743, -8.0610, -22.3421



20.1740, 0.8521, -25.2661



20.1743, 10.9018, -18.8773

Triad

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



20.1743, 0.8525, -25.2656



20.1743, 16.1173, 8.9087



20.1743, -15.2902, 7.0225

Complementary

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



20.1740, 0.8521, -25.2661



23.7464, 11.1758, 14.1103

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.



20.1743, -10.7838, 10.7603



20.1740, 0.8521, -25.2661



20.1743, 7.0077, 11.4421

Square

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



20.1743, 0.8525, -25.2656



20.1743, 20.7107, 2.8188



20.1743, -2.9377, 11.9609



20.1743, -16.3259, -0.7888

Rectangle

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



20.1740, 0.8521, -25.2661



20.1743, 16.5559, -11.4023



20.1743, -2.9377, 11.9609



20.1743, -14.1783, 8.6588

Sweetspot

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



20.1743, 0.8525, -25.2656



41.5023, -4.1967, -7.3249



31.6868, -23.5446, 12.3605



20.1816, -2.0970, -4.0699



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.



20.1743, 0.8525, -25.2656



24.7029, 4.1585, -39.8533



11.3855, 22.4011, -59.4150



17.2488, -1.2241, -0.1584



20.9347, 3.0588, -32.7696



45.9325, 10.5562, -80.1995

Inverse Universe

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



18.4564, 30.2362, -0.9574



23.6693, 42.3892, 0.9170



35.0722, -8.7207, 20.9727



16.9346, 0.7515, 0.4553



19.8644, 35.6195, 0.4248



45.1693, 80.6329, 3.7688

Previews

White Background



This preview shows how the HunterLab color 20.1740, 0.8521, -25.2661 looks on a white background.

Color Contrast Check

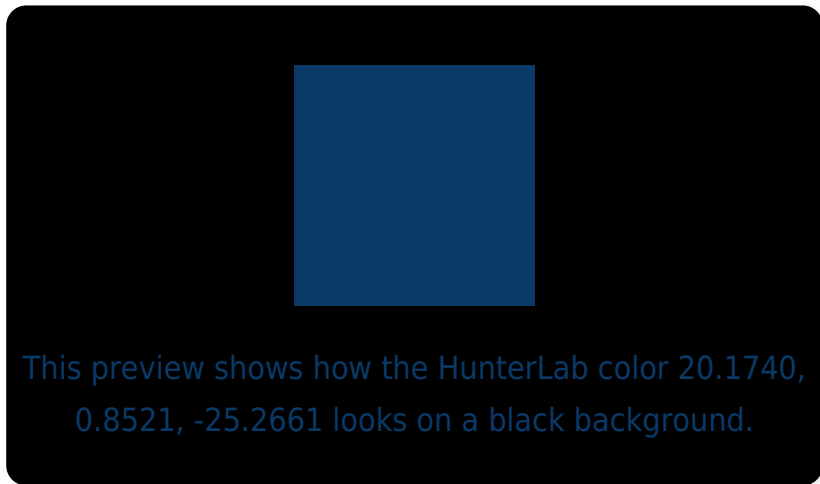
Large Text (above 18pt) WCAG AA ✓ Pass

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

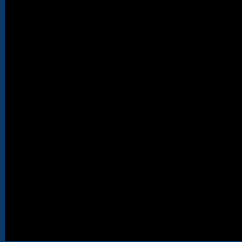
Any Text WCAG AA × Fail

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 20.1740, 0.8521, -25.2661 Background



This preview shows how black text looks on a background with the HunterLab color 20.1740, 0.8521, -25.2661.



This preview shows how white text looks on a background with the HunterLab color 20.1740, 0.8521, -25.2661.

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

20.1740, 0.8521, -25.2661

Protanopia

20.3544, 3.7615, -23.2551

Deuteranopia

20.1100, 0.6350, -25.4296



Tritanopia

20.2093, -9.9568, -3.7659

Trichromacy



Original Color

20.1740, 0.8521, -25.2661

Protanomaly

20.2943, 2.4238, -24.1768

Deuteranomaly

20.1260, 0.6894, -25.3886

Tritanomaly

20.1622, -6.4410, -10.5807

Monochromacy



Original Color

20.1740, 0.8521, -25.2661

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0083, -1.8247, -7.4721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1740, 0.8521, -25.2661 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(10, 58, 103)` looks like.

```
.text, #text, p{  
    color:rgb(10, 58, 103)  
}
```

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(10, 58, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 58, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1740, 0.8521, -25.2661 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(10, 58, 103) }
```


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

```
.border{ border-color:rgb(10, 58, 103) }
```

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

Here you see how a box with a 4 pixel rgb(10, 58, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 58, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 58, 103);  
box-shadow:4px 4px 4px 4px rgb(10, 58,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1740, 0.8521, -25.2661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 58, 103) }
```

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

```
.background{ background-color: rgb(10, 58,  
103) }
```

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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